~ ~ Inventor search

10/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0016393304 - Drawing available
WPI ACC NO: 2007-109477/200711
XRPX Acc No: N2007-077742
Manufacturing system for information handling system, has multicast session
manager receiving download requests of information handling system to
create multicasts sessions, and providing multicast session control parameters
Patent Assignee: MEANEY R (MEAN-I)
Inventor: MEANEY R
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 20060265709 A1 20061123 US 2005130870 A 20050517 200711 B

Priority Applications (no., kind, date): US 2005130870 A 20050517

Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 20060265709 A1 EN 11 4

Inventor: MEANEY R

Alerting Abstract ...own unique set of session parameters to support a high mix, high volume manufacturing build- to - order environment. The system can assign each client to a relevant multicast session by providing with...

Original Publication Data by Authority

Inventor name & address:
Meaney, Roy ...
Original Abstracts:
...multicast sessions for software downloads and, more particularly, for such software downloads used in build- to - order manufacturing information handling systems. Multiple multicast sessions are automatically managed simultaneously, where each session can...

...parameters, in such a way as to support a high mix, high volume

manufacturing build- to - order environment. Multicast session control parameters, such as start time and client count, are defined for...

10/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0015212010 - Drawing available
WPI ACC NO: 2005-562035/200557
XRPX Acc No: N2005-460688
Build-to-order personal computer system unit manufacturing method, involves
generating digital identifier defining configurations and storing system
track code with component identifier in non-specific external storage medium
Patent Assignee: DELL PROD LP (DELL-N); DELL RES (DELL-N)
Inventor: BRISKY P; HOXWORTH E; MEANEY R; TALLI EU J
Patent Family (2 patents, 2 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 20050165653 A1 20050728 US 2004764184 A 20040123 200557 B
IE 84739 B 20071114 IE 2004315 A 20040506 200777 E

Priority Applications (no., kind, date): US 2004764184 A 20040123

Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 20050165653 A1 EN 7 3
IE 84739 B EN
...Inventor: TALLI EU J

~ ~ Bibliographic patent files

25/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0017098509 - Drawing available
WPI ACC NO: 2007-813462/200776
XRPX Acc No: N2007-646349
Information handling system e.g. personal computer, manufacturing system,
has configuration engine generating manifest to build information handling system with order configuration to include wireless wide

area
network component
Patent Assignee: CAMERON R (CAME-I); MEHTA P M (MEHT-I); RYAN M (RYAN-I)
Inventor: CAMERON R; MEHTA P M; RYAN M
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 20070174131 A1 20070726 US 2006338475 A 20060124 200776 B

Priority Applications (no., kind, date): US 2006338475 A 20060124

Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 20070174131 A1 EN 7 2

Information handling system e.g. personal computer, manufacturing system,
has configuration engine generating manifest to build information handling system with order configuration to include wireless wide area
network component

Alerting Abstract ...an information handling system e.g. personal computer. A configuration engine generates a manifest for building the handling system with an order configuration to include a wireless wide area network (WWAN) component. A WWAN provisioning engine formats a provisioning
request having a WWAN component unique identifier and WWAN end user
information, and sends the request to the WWAN provider. An information...
...for provisioning wireless wide area network (WWAN) service for information handling system a method for building an information handling system having provisioned wireless networking service...

...USE - Used for manufacturing an information handling system e.g. personal computer, and network storage device, that is utilized...

...record, reproduce, handle, or utilize any form of information, intelligence, or data for business, scientific, control , or other purposes...

...ADVANTAGE - The configuration engine generates the manifest for building the information handling system with the order configuration to include the wireless wide area network (WWAN) component e.g. card, thus providing the information handling system that is built- to - order for delivery to the end user with WWAN service provisioned and ready to use for

...

...for the end user and reducing risk of errors that require the information handling system manufacturer to provide technical support. The configuration of the system allows the end user to purchase...
...DESCRIPTION OF DRAWINGS - The drawing shows a block representation of a
system for manufacture of information handling systems.

Title Terms.../Index Terms/Additional Words: MANUFACTURE ; ...

... BUILD ;

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0030/00 ...
G06Q-0030/00 ...

Original Publication Data by Authority

Original Abstracts:
Information handling systems are built to order with provisioned wireless wide area network (WWAN) service coordinated through a WWAN network provider as part of the manufacture of the information handling system. A WWAN component is built into the information handling system and then queried to retrieve a WWAN identifier , such as ESM or SIM information. The identifier is associated with end user information of...

...provider applies the WWAN identifier and end user information to contact the end user for setting up a WWAN account or, alternatively, to automatically set up a WWAN account for the end user.
Claims:
What is claimed is:1. A system for manufacture of an information
handling system having a provisioned WWAN component, the system comprising:an order...

...for the information handling system having the provisioned WWAN component, the order having configuration information defining the configuration of the information handling system and WWAN information defining WWAN provider and end user information;a configuration engine interfaced with the order engine and operable to generate a manifest for building the information handling system with the order configuration to include the WWAN component;a WWAN...

...interface with the information handling system built according to the

manifest and retrieve a unique identifier associated with the WWAN component ; anda WWAN provisioning engine interfaced with the WWAN configuration engine, the WWAN provisioning engine operable to format an provisioning request having the WWAN component unique identifier and the WWAN end user information and to send the provisioning request to the WWAN...

**********of interest********** (instant application)
25/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0015212010 - Drawing available
WPI ACC NO: 2005-562035/200557
XRPX Acc No: N2005-460688
Build - to - order personal computer system unit manufacturing method,
involves generating digital identifier defining configurations and storing system track code with component identifier in non-specific external storage medium
Patent Assignee: DELL PROD LP (DELL-N); DELL RES (DELL-N)
Inventor: BRISKY P; HOXWORTH E; MEANEY R; TALLIEU J
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050165653	A1	20050728	US 2004764184	A	20040123	200557 B
IE 84739	B	20071114	IE 2004315	A	20040506	200777 E

Priority Applications (no., kind, date): US 2004764184 A 20040123

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050165653	A1	EN	7	3	
IE 84739	B	EN			

Build - to - order personal computer system unit manufacturing method,
involves generating digital identifier defining configurations and storing system track code with component identifier in non-specific external storage medium

Original Titles:
Method of manufacturing an item of build - to - order equipment

Alerting Abstract ...NOVELTY - The method involves generating a digital identifier (ID) that defines hardware and software configuration

of an item. A system track code is stored with a component ID in a non-specific external storage medium. The component ID is used to retrieve the track code and generating a stage for reading the ID and using it to retrieve the code from the...
DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of building an information handling system...

...USE - Used for manufacturing a build - to - order personal computer system unit...

...method avoids the need for a removable data storage medium to accompany
the item during manufacturing process, and allows system trackcode to
be automatically retrieved at each stage of manufacture .
...

...DESCRIPTION OF DRAWINGS - The drawing shows a schematic diagram of a
method for manufacturing a PC system unit

Title Terms/Index Terms/Additional Words: BUILD ; ...

... MANUFACTURE ; ...

... DEFINE ;

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0010/00 ...
G06Q-0010/00 ...

... G06Q-0010/00

Original Publication Data by Authority

Original Abstracts:
A method of manufacturing a build - to - order PC system unit having at
least one hardware component , e.g. motherboard , bearing a unique identifier (" component ID ") in software readable form. The method comprises generating a digital identifier ("system trackcode ") which defines the hardware and software configuration of the item, storing the system trackcode in association with the component ID in a manufacturing database such that the component ID can be used as a key

to retrieve the associated system trackcode . During manufacture the component ID is read from the motherboard and used to retrieve the associated system trackcode from the database.
Claims:
1. A method of manufacturing an item of build - to - order equipment having at least one hardware component bearing a unique identifier (" component id ") in software readable form, comprising: generating a digital identifier ("system trackcode ") which defines the hardware and software configuration of the item;storing the system
trackcode in association with the component ID in a non-specific external storage medium such that the component ID can be used as a key
to retrieve the associated system trackcode ; andat least at one stage of manufacture reading the component ID from the one component and
using it to retrieve the associated system trackcode from the external storage medium.

25/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0014947030 - Drawing available
WPI ACC NO: 2005-294790/200530
XRPX Acc No: N2005-242071
Electronic template generating method for e.g. folder card, involves providing design tool to change component unit , associating unit identifier of changed unit with description identifier , and modifying template to reflect change
Patent Assignee: DULANEY R (DULA-I); MALONE D R (MALO-I); SCHOWTKA A K (SCHO-I); VISTAPRINT TECHNOLOGIES LTD (VIST-N)
Inventor: DULANEY R; MALONE D; MALONE D R; SCHOWTKA A; SCHOWTKA A K
Patent Family (3 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050075746	A1	20050407	US 2003679028	A	20031003	200530 B
WO 2005038721	A1	20050428	WO 2004US29801	A	20040910	200530 E
EP 1636758	A1	20060322	EP 2004783856	A	20040910	200621 E
			WO 2004US29801	A	20040910	

Priority Applications (no., kind, date): US 2003679028 A 20031003

Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 20050075746 A1 EN 15 9
WO 2005038721 A1 EN
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI
SK SL SZ TR TZ UG ZM ZW
EP 1636758 A1 EN PCT Application WO 2004US29801
Based on OPI patent WO 2005038721
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Electronic template generating method for e.g. folder card, involves providing design tool to change component unit , associating unit identifier of changed unit with description identifier , and modifying template to reflect change

Alerting Abstract ...NOVELTY - The method involves associating a product
description identifier with component unit identifiers , each identifying a component unit of a template. The template is displayed to a user in a display (140). A design tool (106) allowing the user to change the unit is provided. The unit identifier of the changed unit is associated with the description identifier . The displayed template is modified to reflect the change....also included for a computer program comprising a computer code for performing a method of generating an electronic template...

...USE - Used for generating an electronic template for a business card, promotional postcard, stationary, folder card, return address label...

...birth announcement, thank you card, gift tag, item of clothing, product container, promotional good and personalized holiday card...

...ADVANTAGE - The method allows the user greater control over the selecting and modifying the content and appearance of the template while maintaining consistency...

...style of the entire template. The method provides the ability to extend the user`s customized document design features to other user documents.
The method displays the template to the user...

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F-0019/00 ...

... G06Q-0030/00
G06F-0019/00 ...

... G06Q-0030/00

Original Publication Data by Authority

Original Abstracts:
...product templates. When a user initiates a product design session, a product template is presented for user editing and a product description identifier is assigned to the product being designed. Document templates are assembled from individual composite elements .
The individual identifiers of the component elements that make up the template being viewed by the user are associated with the description identifier. Tools are...
...elements of the template. When a user changes an element, the identifier of the newly selected element is associated with the description identifier . Component elements of one template can be individually used, as appropriate, to prepare customized templates for another part of the same document or for different documents...

...templates. When a user initiates a product design session, a product template is presented for user editing and a product description identifier is assigned to the product being designed . Document templates are assembled from individual composite elements. The individual identifiers of the component elements that make up the template being viewed by the user are associated with the description identifier . Tools are provided to allow a user to change one or more of the composite...

...a user changes an element, the identifier of the newly selected element is associated with the description identifier . Component elements of one template can be individually used , as appropriate, to prepare customized templates for another part of the same document or for different documents...

...modifying product templates. When a user initiates a product design session, a product template is presented for user editing and a product description identifier is assigned to the product being designed. Document templates are assembled from individual composite elements.
The individual identifiers of the component elements that make up the template being viewed by the user are associated with the description identifier . Tools are provided to allow a user to change one or more of the composite...

...changes an element, the identifier of the newly selected element is associated with the description identifier . Component elements of one template can be individually used, as appropriate, to prepare customized templates for another part of the same document or for different documents.

...

...de description de produit est attribue au produit a concevoir. Des modeles de documents sont assembles a partir d'elements composites individuels. Les identifiants individuels des elements constitutifs qui forment le modele visualise par l 'utilisateur sont associes a l'identifiant de description. Des outils permettent a l'utilisateur de
Claims:
...a user request to initiate a product design session using a selected template,associating a product description identifier with a plurality of component element identifiers , each component element identifier
identifying a component element of the selected template, displaying the selected template to the user, providing one or more tools allowing the user to change at least one component element of the template, andin response to each user change of a component element, associating the element identifier of the new component element with the product
description identifier and modifying the displayed template to reflect the change.>

25/3,K/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0010993463 - Drawing available
WPI ACC NO: 2001-618454/200172
Related WPI Acc No: 2001-618452; 2001-618453; 2002-019277; 2003-896331;
2004-327081; 2005-381439

XRPX Acc No: N2001-461328
Online product order status inquiring and tracking online system converts
query message into a respective file and generates a reply file which is
converted to reply message and stored
Patent Assignee: FORD MOTOR CO (FORD)
Inventor: HANZEK J J
Patent Family (2 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1139264	A2	20011004	EP 2001302903	A	20010328	200172 B
US 6980963	B1	20051227	US 1999163755 P 19991105 200603 E US 2000537190 A 20000329			

Priority Applications (no., kind, date): US 1999163755 P 19991105; US 2000537190 A 20000329

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1139264	A2	EN	62	36	
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 6980963	B1	EN			Related to Provisional US 1999163755

Alerting Abstract ...translator receives and converts status query message into a file. A packager receives the file, extracts status data associated with consumer identifier from a enterprise product information database and generates a reply file containing extracted data. The translator converts the file to reply message forwarded to buyer/prospect database for...
USE - Online product order status inquiring and tracking online system e.g. web-based custom vehicle ordering and tracking system, for inquiring and tracking status of online order for product...

...ADVANTAGE - Allows a consumer to locate and tag desired product at various stages of pipeline. Enables to configure a product and place an order when no acceptable matches are found in the product pipeline, and modifying pre-existing or even canceled orders to fulfill the order. Real-time pricing and comparison data can be provided for individual product features or options. Also enables a consumer to track the progress of an ordered product through product pipeline and real...

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0010/00 ...

... G06Q-0030/00
G06Q-0010/00 ...

... G06Q-0030/00

Original Publication Data by Authority

Original Abstracts:
...status of an online order for a product are provided. The system includes a consumer status query message, which includes a consumer identifier of a user who previously placed the online order for the product . A status translator is operable to receive the consumer status query message and convert the...

...status query file. A status packager is operable to receive the consumer status query file, extract status data associated with the consumer identifier from an enterprise product information database, and generate a consumer status reply file containing the extracted status data.

...

...of an online order for a product are provided. The system includes a consumer status query message, which includes a consumer identifier of a user who previously placed the online order for the product . A status translator is operable to receive the consumer status query message and convert the consumer status query message to a...

...status query file. A status packager is operable to receive the consumer status query file, extract status data associated with the consumer identifier from an enterprise product information database, and generate a consumer status reply file containing the extracted status data.
Claims:
...to a status query file;a status packager operable to receive the status query file, extract status data associated with the consumer identifier from an enterprise product information database , and generate a status reply file containing the extracted status data; andthe status translator operable to convert the status reply file to a status reply message forwarded to a...

...a product, comprising:receiving a status query message, the status query message having a unique identifier identifying the online order, the online order specifying characteristics for an order of a vehicular product having variable characteristics, the variable characteristics capable of affecting production of instances of the vehicular product , the unique identifier linked to a particular instance of the vehicular

product , the particular instance designated as having the specified characteristics;routing the status query message to a status processor, the status processor generating a status query in response to the status query message;searching an enterprise product information database for status update data associated with the unique identifier , the enterprise product information database maintaining inventory of products for an organization and tracking production status during production for instances of the vehicular product , the status update data indicating the production status for the particular instance; extracting the status update data and generating a status reply message incorporating the status update data; andstoring the contents of the status reply message in a buyer database.>

25/3,K/16 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0010744566 - Drawing available
WPI ACC NO: 2001-357503/200138
Related WPI Acc No: 1995-200530; 1996-518986; 1997-310156; 1998-009129;
1998-110064; 1998-286225; 1999-204782; 1999-444465; 2000-013122; 2000-194736; 2000-195398; 2000-365779; 2000-464989; 2000-490584; 2000-647035; 2001-022904; 2001-335855; 2001-374044; 2001-397673; 2001-425330; 2001-570080; 2001-580828; 2001-581298; 2001-581665; 2001-595705; 2001-607222; 2002-011177; 2002-041658; 2002-062159; 2002-082807; 2002-154357; 2002-163681; 2002-179003; 2002-188040; 2002-205513; 2002-224088; 2002-226224; 2002-235400; 2002-236852; 2002-238913; 2002-239839; 2002-254659; 2002-256143; 2002-268672; 2002-315095; 2002-361599; 2002-361694; 2002-370756; 2002-382444; 2002-391512; 2002-392577; 2002-392708; 2002-393501; 2002-394013; 2002-403568; 2002-405083; 2002-413035; 2002-416925; 2002-435593; 2002-470507; 2002-479804; 2002-498079; 2002-498923; 2002-507125; 2002-508021; 2002-528507; 2002-528580; 2002-556177; 2002-590019; 2002-598923; 2002-636862; 2002-642228; 2002-654787; 2002-672857; 2002-673567; 2002-681419; 2002-691185; 2002-697772; 2002-698265; 2002-750104; 2003-045908; 2003-056645; 2003-067657; 2003-074123; 2003-090293; 2003-137905; 2003-140183; 2003-174573; 2003-199024; 2003-238411; 2003-266622; 2003-268467; 2003-275465; 2003-327510; 2003-330044; 2003-331365; 2003-353776; 2003-362315; 2003-391983; 2003-392393; 2003-401297; 2003-418353; 2003-418436; 2003-419904; 2003-465734; 2003-492022; 2003-557490; 2003-567053; 2003-577429; 2003-586979; 2003-587433; 2003-597620; 2003-615418; 2003-615425; 2003-655604; 2003-655616; 2003-655715; 2003-656012; 2003-658647; 2003-659691; 2003-687554; 2003-689852; 2003-696414; 2003-707329; 2003-730410; 2003-767701; 2003-777048; 2003-800216; 2003-800961; 2003-802603; 2003-804783; 2003-829683; 2003-897231; 2004-031964;

2004-041644; 2004-059015; 2004-059948; 2004-070353; 2004-098221; 2004-119479; 2004-155399; 2004-179244; 2004-179245; 2004-303569; 2004-303696; 2004-375604; 2004-386915; 2004-487761; 2004-624728; 2004-660515; 2004-698601; 2004-709696; 2004-795798; 2004-831629; 2005-031214; 2005-038086; 2005-079360; 2005-110869; 2005-142700; 2005-171601; 2005-259866; 2005-261577; 2005-271514; 2005-381648; 2005-394868; 2005-432722; 2005-504460; 2005-521089; 2005-533060; 2005-562600; 2005-617272; 2005-637818; 2005-655503; 2005-689292; 2005-700681; 2005-703000; 2005-776856; 2005-793708; 2006-086183; 2006-115379; 2006-133346; 2006-134064; 2006-145508; 2006-163034; 2006-171217; 2006-190576; 2006-191970; 2006-250548; 2006-298779; 2006-379466; 2006-391180; 2006-453744; 2006-470060; 2006-478669; 2006-500679; 2006-520760; 2006-556380; 2006-575575; 2006-584741; 2006-584742; 2006-601010; 2006-634380; 2006-744559; 2007-007720; 2007-137631; 2007-158149; 2007-324182; 2007-340768; 2007-387310; 2007-418236; 2007-431420; 2007-438833; 2007-467068; 2007-523214; 2007-523399; 2007-557840; 2007-557979; 2007-557980; 2007-571250; 2007-582969; 2007-585261; 2007-585325; 2007-601642; 2007-611928; 2007-662536; 2007-760718; 2007-773606; 2007-784393; 2007-843125; 2001-355271; 2007-871225

XRPX Acc No: N2001-259813

Operating a computer system e.g. for linking to internet resources from physical and electronic objects, using new user interfaces, such as identifiers that serve to trigger object-appropriate responses from computer

Patent Assignee: BRADLEY B A (BRAD-I); CARR J S (CARR-I); CASTLE J B (CAST-I); CONWELL W Y (CONW-I); DAVIS B L (DAVI-I); DIGIMARC CORP (DIGI-N); HEIN W (HEIN-I); LEVY K L (LEVY-I); ONEY C (ONEY-I); RHOADS G B (RHOA-I); RODRIGUEZ T F (RODR-I); SEDER P (SEDE-I); HEIN W C (HEIN-I); MACLNTOSH B T (MACL-I); ROSENTHOL J A (ROSE-I)

Inventor: BRADLEY B A; CARR J S; CASTLE J B; CONWELL W Y; DAVIS B L; GROSSI B J; HANNIGAN B T; HEIN W; HEIN W C; LEVY K L; MACINTOSH B T; MCKINLEY T J; ONEY C; PERRY B W; RHOADS G B; RODRIGUEZ T F; RODRIQUEZ T F; ROSENTHOL J A; SEDER P; SEDER P A; MACLNTOSH B T

Patent Family (31 patents, 95 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1054335	A2	20001122	EP 2000110633	A	20000518	200138 B
AU 200048513	A	20001205	AU 200048513	A	20000515	200138 E
WO 2000070585	A1	20001123	WO 2000US13333	A	20000515	200138 E
US 20010023193	A1	20010920	US 1999163332	P	19991103	200156 E

US 2001758532 A 20010110
US 20020028000 A1 20020307 US 1999134782 P 19990519 200221
E
US 1999141468 P 19990629
US 1999151586 P 19990830
US 1999158015 P 19991006
US 1999163332 P 19991103
US 1999164619 P 19991110
US 1999476686 A 19991230
US 2000571422 A 20000515
US 2000574726 A 20000518
US 2001858189 A 20010514
US 2001888339 A 20010621
US 20020032864 A1 20020314 US 1999134782 P 19990519 200222
E
US 1999141468 P 19990629
US 1999151586 P 19990830
US 1999158015 P 19991006
US 1999163322 P 19991103
US 1999164619 P 19991110
US 1999476686 A 19991230
US 2000571422 A 20000515
US 2000574726 A 20000518
US 2001858189 A 20010514
EP 1185967 A1 20020313 EP 2000930749 A 20000515 200225 E
WO 2000US13333 A 20000515
US 20020062382 A1 20020523 US 1999314648 A 19990519 200239
E
US 1999141468 P 19990629
US 1999342688 A 19990629
US 1999342689 A 19990629
US 1999342971 A 19990629
US 1999343101 A 19990629
US 1999343104 A 19990629
US 1999151586 P 19990830
US 1999158015 P 19991006
US 1999163332 P 19991103
US 1999164619 P 19991110
US 2000531076 A 20000318
US 2000543125 A 20000405
US 2000547664 A 20000412
US 2000552998 A 20000419
US 2000571422 A 20000515
US 2000636102 A 20000810
US 2001915824 A 20010726
US 200112676 A 20011105
KR 2002003394 A 20020112 KR 2001714758 A 20011119 200247 E
US 20020112165 A1 20020815 US 1999314648 A 19990519 200256

E
US 1999141468 P 19990629
US 1999342688 A 19990629
US 1999342689 A 19990629
US 1999342971 A 19990629
US 1999343101 A 19990629
US 1999343104 A 19990629
US 1999151586 P 19990830
US 1999158015 P 19991006
US 1999163332 P 19991103
US 1999164619 P 19991110
US 2000531076 A 20000318
US 2000543125 A 20000405
US 2000547664 A 20000412
US 2000552998 A 20000419
US 2000571422 A 20000515
US 2002113099 A 20020329
US 20020131076 A1 20020919 US 1999343104 A 19990629 200264
E
US 200286180 A 20020225
WO 2002093823 A1 20021121 WO 2002US15187 A 20020514 200303
NCE
JP 2002544637 W 20021224 JP 2000618954 A 20000515 200313 E
WO 2000US13333 A 20000515
US 20030040957 A1 20030227 US 1995508083 A 19950727 200318
E
US 1998130624 A 19980806
US 1999134782 P 19990519
US 1999314648 A 19990519
US 1999342971 A 19990629
US 20030050961 A1 20030313 US 1995508083 A 19950727 200321
E
US 1998130624 A 19980806
US 1999314648 A 19990519
US 6542927 B2 20030401 US 1995508083 A 19950727 200324 E
US 1998130624 A 19980806
US 1999134782 P 19990519
US 1999342689 A 19990629
US 2001895748 A 20010629
US 6650761 B1 20031118 US 1999134782 P 19990519 200376 E
US 1999314648 A 19990519
US 1999342688 A 19990629
US 6681028 B2 20040120 US 1995508083 A 19950727 200407 E
US 1996637531 A 19960425
US 1996649419 A 19960516
US 1998130624 A 19980806
US 1998186962 A 19981105
US 1999314648 A 19990519

AU 2002309786 A1 20021125 AU 2002309786 A 20020514 200454 E
AU 2005205804 A1 20050929 AU 200048513 A 20000515 200570
NCE
AU 2005205804 A 20050902
US 7111170 B2 20060919 US 1999314648 A 19990519 200662 E
US 1999141468 P 19990629
US 1999342688 A 19990629
US 1999342689 A 19990629
US 1999342971 A 19990629
US 1999343101 A 19990629
US 1999343104 A 19990629
US 1999151586 P 19990830
US 1999158015 P 19991006
US 1999163332 P 19991103
US 1999164619 P 19991110
US 2000531076 A 20000318
US 2000543125 A 20000405
US 2000547664 A 20000412
US 2000552998 A 20000419
US 2000571422 A 20000515
US 2002113099 A 20020329
US 7143949 B1 20061205 US 2000543125 A 20000405 200680 E
US 7174031 B2 20070206 US 1999314648 A 19990519 200713 E
US 1999141468 P 19990629
US 1999342688 A 19990629
US 1999342689 A 19990629
US 1999342971 A 19990629
US 1999343101 A 19990629
US 1999343104 A 19990629
US 1999151586 P 19990830
US 1999158015 P 19991006
US 1999163332 P 19991103
US 1999164619 P 19991110
US 2000531076 A 20000318
US 2000543125 A 20000405
US 2000547664 A 20000412
US 2000552998 A 20000419
US 2000571422 A 20000515
US 2005132031 A 20050517
US 7185201 B2 20070227 US 1999134782 P 19990519 200718 E
US 1999141468 P 19990629
US 1999342688 A 19990629
US 1999342689 A 19990629
US 1999342971 A 19990629
US 1999343101 A 19990629
US 1999343104 A 19990629
US 1999151586 P 19990830
US 1999158015 P 19991006

US 1999163332 P 19991103
US 1999164619 P 19991110
US 1999476686 A 19991230
US 2000531076 A 20000318
US 2000543125 A 20000406
US 2000547664 A 20000412
US 2000552998 A 20000419
US 2000571422 A 20000515
US 2000574726 A 20000518
US 2001858189 A 20010514
US 7206820 B1 20070417 US 2000531076 A 20000318 200727 E
US 2000547664 A 20000412
US 7224995 B2 20070529 US 1999163332 P 19991103 200736 E
US 2000543125 A 20000405
US 2001758532 A 20010110
US 20070192872 A1 20070816 US 1999314648 A 19990519 200755 E
US 1999141468 P 19990629
US 1999342688 A 19990629
US 1999342689 A 19990629
US 1999342971 A 19990629
US 1999343101 A 19990629
US 1999343104 A 19990629
US 1999151586 P 19990830
US 1999158015 P 19991006
US 1999163332 P 19991103
US 1999164619 P 19991110
US 2000531076 A 20000318
US 2000547664 A 20000412
US 2000552998 A 20000419
US 2000571422 A 20000515
US 2005132031 A 20050517
US 2007671888 A 20070206
US 20070195987 A1 20070823 US 1999134782 P 19990519 200757 E
US 2000574726 A 20000518
US 2006382850 A 20060511
US 20070208805 A1 20070906 US 2000531076 A 20000318 200760 E
US 2000547664 A 20000412
US 2007735292 A 20070413
US 20070274561 A1 20071129 US 1999314648 A 19990519 200780 E
US 1999141468 P 19990629
US 1999342688 A 19990629
US 1999342689 A 19990629
US 1999342971 A 19990629
US 1999343101 A 19990629

			US 1999343104	A	19990629				
			US 1999151586	P	19990830				
			US 1999158015	P	19991006				
			US 1999163332	P	19991103				
			US 1999164619	P	19991110				
			US 2000531076	A	20000318				
			US 2000547664	A	20000412				
			US 2000552998	A	20000419				
			US 2000571422	A	20000515				
			US 2005132031	A	20050517				
			US 2007671371	A	20070205				
US 7302574	B2	20071127	US 1999314648	A	19990519	200780	E		
			US 1999141468	P	19990629				
			US 1999342688	A	19990629				
			US 1999342689	A	19990629				
			US 1999342971	A	19990629				
			US 1999343101	A	19990629				
			US 1999343104	A	19990629				
			US 1999151586	P	19990830				
			US 1999158015	P	19991006				
			US 1999163332	P	19991103				
			US 1999164619	P	19991110				
			US 2000531076	A	20000318				
			US 2000543125	A	20000405				
			US 2000547664	A	20000412				
			US 2000552998	A	20000419				
			US 2000571422	A	20000515				
			US 2001858189	A	20010514				
			US 2001888339	A	20010621				

Priority Applications (no., kind, date): US 1995508083 A 19950727; US 1996637531 A 19960425; US 1996649419 A 19960516; US 1998130624 A 19980806; US 1998186962 A 19981105; US 1999314648 A 19990519; US 1999134782 P 19990519; US 1999141468 P 19990629; US 1999342688 A 19990629; US 1999342689 A 19990629; US 1999342971 A 19990629; US 1999343101 A 19990629; US 1999343104 A 19990629; US 1999151586 P 19990830; US 1999158015 P 19991006; US 1999163332 P 19991103; US 1999163322 P 19991103; US 1999164619 P 19991110; US 1999476686 A 19991230; US 2000531076 A 20000318; US 2000543125 A 20000405; US 2000543125 A 20000406; US 2000547664 A 20000412; US 2000552998

A
20000419; US 2000571422 A 20000515; US 2000574726 A 20000518;
US
2000636102 A 20000810; US 2001758532 A 20010110; US 2001858189
A
20010514; US 2001888339 A 20010621; US 2001895748 A 20010629;
US
2001915824 A 20010726; US 200112676 A 20011105; US 200286180
A
20020225; US 2002113099 A 20020329; WO 2002US15187 A
20020514; US
2005132031 A 20050517; AU 2005205804 A 20050902; US 2006382850
A
20060511; US 2007671371 A 20070205; US 2007671888 A 20070206;
US
2007735292 A 20070413

Patent Details
Number Kind Lan Pg Dwg Filing Notes
EP 1054335 A2 EN 90 19
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
IE IT LI LT LU LV MC MK NL PT RO SE SI
AU 200048513 A EN Based on OPI patent WO 2000070585
WO 2000070585 A1 EN
National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY
CA
CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
US 20010023193 A1 EN Related to Provisional US 1999163332
US 20020028000 A1 EN Related to Provisional US 1999134782
Related to Provisional US 1999141468
Related to Provisional US 1999151586
Related to Provisional US 1999158015
Related to Provisional US 1999163332
Related to Provisional US 1999164619
C-I-P of application US 1999476686
C-I-P of application US 2000571422
C-I-P of application US 2000574726
C-I-P of application US 2001858189
US 20020032864 A1 EN Related to Provisional US 1999134782
Related to Provisional US 1999141468
Related to Provisional US 1999151586
Related to Provisional US 1999158015

Related to Provisional US 1999163322
Related to Provisional US 1999164619
C-I-P of application US 1999476686
C-I-P of application US 2000571422
C-I-P of application US 2000574726
EP 1185967 A1 EN PCT Application WO 2000US13333
Based on OPI patent WO 2000070585
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI
US 20020062382 A1 EN C-I-P of application US 1999314648
Related to Provisional US 1999141468
C-I-P of application US 1999342688
C-I-P of application US 1999342689
C-I-P of application US 1999342971
C-I-P of application US 1999343101
C-I-P of application US 1999343104
Related to Provisional US 1999151586
Related to Provisional US 1999158015
Related to Provisional US 1999163332
Related to Provisional US 1999164619
C-I-P of application US 2000531076
C-I-P of application US 2000543125
C-I-P of application US 2000547664
C-I-P of application US 2000552998
C-I-P of application US 2000571422
C-I-P of application US 2000636102
C-I-P of application US 2001915824
US 20020112165 A1 EN C-I-P of application US 1999314648
Related to Provisional US 1999141468
C-I-P of application US 1999342688
C-I-P of application US 1999342689
C-I-P of application US 1999342971
C-I-P of application US 1999343101
C-I-P of application US 1999343104
Related to Provisional US 1999151586
Related to Provisional US 1999158015
Related to Provisional US 1999163332
Related to Provisional US 1999164619
C-I-P of application US 2000531076
C-I-P of application US 2000543125
C-I-P of application US 2000547664
C-I-P of application US 2000552998
C-I-P of application US 2000571422
C-I-P of patent US 6311214
US 20020131076 A1 EN Division of application US 1999343104

WO 2002093823 A1 EN
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR

BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
JP 2002544637 W JA 222 PCT Application WO 2000US13333
Based on OPI patent WO 2000070585
US 20030040957 A1 EN Continuation of application US 1995508083
C-I-P of application US 1998130624
Related to Provisional US 1999134782
Continuation of application US 1999314648
Continuation of patent US 5841978
C-I-P of patent US 6324573
US 20030050961 A1 EN C-I-P of application US 1995508083
C-I-P of application US 1998130624
C-I-P of patent US 5841978
C-I-P of patent US 6324573
US 6542927 B2 EN Continuation of application US 1995508083
C-I-P of application US 1998130624
Related to Provisional US 1999134782
Continuation of application US 1999342689
Continuation of patent US 5841978
Continuation of patent US 6311214
C-I-P of patent US 6324573
US 6650761 B1 EN Related to Provisional US 1999134782
C-I-P of application US 1999314648
US 6681028 B2 EN Continuation of application US 1995508083
C-I-P of application US 1996637531
Continuation of application US 1996649419
C-I-P of application US 1998130624
C-I-P of application US 1998186962
C-I-P of patent US 5822436
Continuation of patent US 5841978
Continuation of patent US 5862260
AU 2002309786 A1 EN Based on OPI patent WO 2002093823
AU 2005205804 A1 EN Division of application AU 2000485 13
US 7111170 B2 EN C-I-P of application US 1999314648
Related to Provisional US 1999141468

			C-I-P of application US 1999342688
			C-I-P of application US 1999342689
			C-I-P of application US 1999342971
			C-I-P of application US 1999343101
			C-I-P of application US 1999343104
			Related to Provisional US 1999151586
			Related to Provisional US 1999158015
			Related to Provisional US 1999163332
			Related to Provisional US 1999164619
			C-I-P of application US 2000531076
			C-I-P of application US 2000543125
			C-I-P of application US 2000547664
			C-I-P of application US 2000552998
			C-I-P of application US 2000571422
			C-I-P of patent US 6311214
			C-I-P of patent US 6650761
			C-I-P of patent US 6681028
			C-I-P of patent US 6947571
US 7174031	B2	EN	C-I-P of application US 1999314648
			Related to Provisional US 1999141468
			C-I-P of application US 1999342688
			C-I-P of application US 1999342689
			C-I-P of application US 1999342971
			C-I-P of application US 1999343101
			C-I-P of application US 1999343104
			Related to Provisional US 1999151586
			Related to Provisional US 1999158015
			Related to Provisional US 1999163332
			Related to Provisional US 1999164619
			C-I-P of application US 2000531076
			C-I-P of application US 2000543125
			C-I-P of application US 2000547664
			C-I-P of application US 2000552998
			Division of application US 2000571422
			C-I-P of patent US 6311214
			C-I-P of patent US 6650761
			C-I-P of patent US 6681028
			Division of patent US 6947571
US 7185201	B2	EN	Related to Provisional US 1999134782
			Related to Provisional US 1999141468
			C-I-P of application US 1999342688
			C-I-P of application US 1999342689
			C-I-P of application US 1999342971
			C-I-P of application US 1999343101
			C-I-P of application US 1999343104
			Related to Provisional US 1999151586

Related to Provisional US 1999158015
Related to Provisional US 1999163332
Related to Provisional US 1999164619
C-I-P of application US 1999476686
C-I-P of application US 2000531076
C-I-P of application US 2000543125
C-I-P of application US 2000547664
C-I-P of application US 2000552998
C-I-P of application US 2000571422
C-I-P of application US 2000574726
C-I-P of patent US 6311214
C-I-P of patent US 6650761
C-I-P of patent US 6947571

US 7206820 B1 EN Continuation of application US 2000531076

US 7224995 B2 EN Related to Provisional US 1999163332
C-I-P of application US 2000543125

US 20070192872 A1 EN C-I-P of application US 1999314648
Related to Provisional US 1999141468
C-I-P of application US 1999342688
C-I-P of application US 1999342689
C-I-P of application US 1999342971
C-I-P of application US 1999343101
C-I-P of application US 1999343104
Related to Provisional US 1999151586
Related to Provisional US 1999158015
Related to Provisional US 1999163332
Related to Provisional US 1999164619
C-I-P of application US 2000531076
C-I-P of application US 2000547664
C-I-P of application US 2000552998
Division of application US 2000571422

Division of application US 2005132031

C-I-P of patent US 6311214
C-I-P of patent US 6650761
C-I-P of patent US 6681028
Division of patent US 6947571
Division of patent US 7174031
C-I-P of patent US 7206820

US 20070195987 A1 EN Related to Provisional US 1999134782
Division of application US 2000574726

US 20070208805 A1 EN Continuation of application US 2000531076
Continuation of application US 2000547664

Continuation of patent US 7206820
US 20070274561 A1 EN C-I-P of application US 1999314648
Related to Provisional US 1999141468
C-I-P of application US 1999342688
C-I-P of application US 1999342689
C-I-P of application US 1999342971
C-I-P of application US 1999343101
C-I-P of application US 1999343104
Related to Provisional US 1999151586
Related to Provisional US 1999158015
Related to Provisional US 1999163332
Related to Provisional US 1999164619
C-I-P of application US 2000531076
C-I-P of application US 2000547664
C-I-P of application US 2000552998
Division of application US 2000571422

Division of application US 2005132031

C-I-P of patent US 6311214
C-I-P of patent US 6650761
C-I-P of patent US 6681028
Division of patent US 6947571
Division of patent US 7174031
C-I-P of patent US 7206820
US 7302574 B2 EN C-I-P of application US 1999314648
Related to Provisional US 1999141468
C-I-P of application US 1999342688
C-I-P of application US 1999342689
C-I-P of application US 1999342971
C-I-P of application US 1999343101
C-I-P of application US 1999343104
Related to Provisional US 1999151586
Related to Provisional US 1999158015
Related to Provisional US 1999163332
Related to Provisional US 1999164619
C-I-P of application US 2000531076
C-I-P of application US 2000543125
C-I-P of application US 2000547664
C-I-P of application US 2000552998
C-I-P of application US 2000571422
C-I-P of application US 2001858189
C-I-P of patent US 6311214
C-I-P of patent US 6650761
C-I-P of patent US 6681028
C-I-P of patent US 6947571

Original Publication Data by Authority

Claims:
...provided from said 2D sensors, an improvement comprising software instructions in the memory causing the scanner to discern a machine-readable identifier from scan data acquired from the object, wherein said software instructions cause the CPU to ...a watermark-related software program, operable to transmit a packet of data to a remote system
, said packet of data comprising (a) an identifier of said software program, and (b) at least a portion of a detected watermark...

...data, an improvement comprising: a display screen;an optical sensor having plural sensing elements and producing image data;a lens for imaging an object onto the sensor; anda processor for discerning plural-bit data steganographically encoded within said image data and for directing an action based on said plural bit data;wherein said action based on said plural-bit data comprises prese...

**********of interest**********
25/3,K/17 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0010731272 - Drawing available
WPI ACC NO: 2001-343062/200136
Related WPI Acc No: 1999-632579; 2002-362624; 2003-220541; 2005-073151
XRPX Acc No: N2001-248466
Remote ordering for restaurant drive-through lane has memory which stores
item numbers, descriptions, and prices received from point-of-sale system through communications link
Patent Assignee: PENTEL R M (PENT-I)
Inventor: PENTEL R M
Patent Family (8 patents, 23 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001016895	A1	20010308	WO 2000US23275	A	20000824	200136 B
AU 200070697	A	20010326	AU 200070697	A	20000824	200137 E
US 20020005430	A1	20020117	US 1999862093	A	19980417	200212 E
			US 1999384961	A	19990827	
EP 1206755	A1	20020522	EP 2000959361	A	20000824	200241 E
			WO 2000US23275	A	20000824	
US 6425524	B2	20020730	US 1999862093	A	19980417	200254 E
			US 1999384961	A	19990827	

JP 2003508836 W 20030304 WO 2000US23275 A 20000824 200319 E
JP 2001520366 A 20000824
AU 768498 B 20031211 AU 200070697 A 20000824 200404 E
CA 2382020 C 20041005 CA 2382020 A 20000824 200466 E
WO 2000US23275 A 20000824

Priority Applications (no., kind, date): US 199862093 A 19980417; US 1999384961 A 19990827

Patent Details
Number Kind Lan Pg Dwg Filing Notes
WO 2001016895 A1 EN 31 13
National Designated States,Original: AU CA JP
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AU 200070697 A EN Based on OPI patent WO 2001016895
US 20020005430 A1 EN C-I-P of application US 199862093
C-I-P of patent US 5969968
EP 1206755 A1 EN PCT Application WO 2000US23275
Based on OPI patent WO 2001016895
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
US 6425524 B2 EN C-I-P of application US 199862093
C-I-P of patent US 5969968
JP 2003508836 W JA 39 PCT Application WO 2000US23275
Based on OPI patent WO 2001016895
AU 768498 B EN Previously issued patent AU 200070697

Based on OPI patent WO 2001016895
CA 2382020 C EN PCT Application WO 2000US23275
Based on OPI patent WO 2001016895

Remote ordering for restaurant drive-through lane has memory which stores
item numbers, descriptions, and prices received from point-of-sale system through communications link

Alerting Abstract ...ADVANTAGE - Allows customer to order items from
menu in service facility without necessity to speak to attendant, thus improving accuracy in ordering. Enables server to immediately send orders to kitchen without having to personally deliver orders. Prevents food...

...up. Saves customers time to wait for server to give them bill since customers can complete credit card payment when food is ordered. Allows kitchen staff to always read order since...

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0030/00 ...
G06Q-0030/00 ...

Original Publication Data by Authority

Original Abstracts:
...second processor (34) adapted to decode information received from the transmitter through the receiver and produce decoded information, a display (36) adapted to display the decoded information, a second memory (38) adapted to store item...

...a second processor adapted to decode information received from the transmitter through the receiver and produce decoded information, a display adapted to display the decoded information, a second memory adapted
to store item numbers and prices, and a communications link to a point-of-sale system .

...

...ordering station, is adapted to decode information received from the transmitter through the receiver and produce decoded information. A display is also provided in the ordering station and is adapted to display the decoded information. The ordering station also includes a second memory adapted to store item numbers and prices. A communications link from
the ordering station to a point-of-sale system allows payment to be made by credit/debit card or by cash...

...second processor (34) adapted to decode information received from the transmitter through the receiver and produce decoded information, a display (36) adapted to display the decoded information, a second memory (38) adapted to store item numbers and prices, and a communications link (42) to a point-of-sale system (40
Claims:
...a second processor adapted to decode information received from said transmitter through said receiver and produce decoded information, a display adapted to display said decoded information, a second memory adapted to store item numbers and prices, and a communications link to a point-of-sale system .

...

...to the receiver and adapted to decode information received from

transmitter through said receiver and produce decoded information, a display adapted to display said decoded information, a second memory adapted to store item numbers and prices, and a communications link to a
point-of-sale system, said point-of-sale system including a further communications link adapted to provide two-way communication with a credit/debit card payment authorization facility.

**********of interest**********
25/3,K/25 (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0007857057 - Drawing available
WPI ACC NO: 1996-487506/199649
XRPX Acc No: N1996-410746
Order control appts. used in production control system - has control section which reads item information from first memory, structure information from second and stores read out structure information in third
memory
Patent Assignee: NEC CORP (NIDE)
Inventor: USHIKI H
Patent Family (6 patents, 5 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 741348	A2	19961106	EP 1996105812	A	19960412	199649 B
JP 8339406	A	19961224	JP 199691217	A	19960412	199710 E
US 6006203	A	19991221	US 1996630690	A	19960412	200006 E
KR 185742	B1	19990501	KR 199611103	A	19960413	200052 E
EP 741348	B1	20010801	EP 1996105812	A	19960412	200144 E
DE 69614182	E	20010906	DE 69614182	A	19960412	200159 E
			EP 1996105812	A	19960412	

Priority Applications (no., kind, date): JP 199589434 A 19950414

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 741348	A2	EN	11	5	
Regional Designated States,Original: DE NL					
JP 8339406	A	JA	6		
EP 741348	B1	EN			
Regional Designated States,Original: DE NL					
DE 69614182	E	DE			Application EP 1996105812
					Based on OPI patent EP 741348

...has control section which reads item information from first

memory,
structure information from second and stores read...

Original Titles:
...Order control apparatus capable of reducing input operation by an input unit...

...Order control apparatus capable of reducing input operation by an input unit...

...Order control apparatus capable of reducing input operation by an input unit.

Alerting Abstract ...The appts. has a control section connected to an item information memory area, a structure information area and the order/structure memory area. The control section is supplied with an order number and an ordered item. The control section reads, as corresponding structure information, the structure information corresponding to the item number coincident...

...parent order number. An order developing section develops the current item and structure information into manufacture instruction information ...

Title Terms.../Index Terms/Additional Words: CONTROL ; ...

... PRODUCE ;

Class Codes
International Classification (Main): G05B-019/418
International Classification (+ Attributes)
IPC + Level Value Position Status Version
... G05B-0015/02 ...

... G05B-0019/418 ...

... G05B-0019/418 ...

... G06F-0019/00 ...

... G06Q-0050/00
... G05B-0015/02 ...

... G05B-0019/418 ...
... G05B-0019/418 ...

... G06F-0019/00 ...

... G06Q-0050/00

Original Publication Data by Authority

Original Abstracts:
In an order control apparatus including a first memory area (1) for memorizing item information in correspondence to item numbers...

...structure information in correspondence to the item numbers, and a third memory area (3), a control section (4) stores in the third memory area an order number and an ordered item number received as order information from an input unit (7). Simultaneously, the control section reads from the first memory area the item information corresponding to the item number coincident...

...ordered item number and stores the readout item information in the third memory area.The control section furthermore reads from the second memory area the structure information corresponding to the item number...

...develops the item information and the structure information stored in the third memory area into manufacture instruction information...

...In an order control apparatus including a first memory area (1) for storing item information corresponding to item numbers, a second memory...

...storing structure information corresponding to the item numbers, and a third memory area (3), a control section (4) stores in the third memory area an order number and an ordered item number received as order information from an input unit (7). Simultaneously, the control section: (i) reads from the first memory area the item information corresponding to the ordered item number, and...

...stores the readout structure information in the third memory area with the order number added to the structure information as a parent order number. Alternatively, the structure information with the parent...

...develops the item information and the structure information stored in the third memory area into manufacture instruction information.
Claims:
1. An order control apparatus comprising : an item information memory
area (1) for preliminarily memorizing, in correspondence to each of item numbers representative of items of products, each item information representative of a manufacturing feature of each of said products; and a structure information memory area (2) for preliminarily memorizing, in correspondence to each of said item numbers , each structure information relating to component parts of each of said products;

characterized by: an order/structure memory area (3); a control section (4) connected to said item information memory area, said structure information memory area, and said order/structure memory area and
supplied as order information with an order number representative of an ordered product and with an ordered item number representative of an
item of said ordered product for storing said order number and said ordered item number in said order/structure memory area as a current order number and a current ordered item number, said control section being furthermore for reading, as corresponding item information from said item information memory area, the item information corresponding...

...said corresponding item information in said order/structure memory area as current item information, said control section being furthermore for reading,as corresponding structure information from said structure information memory area, the structure information corresponding...
...in said order/structure memory area as current structure information with said order number added to said current structure information as a parent order number; and an order developing section (5) connected to said order/structure memory area for developing said current item information and said current structure information into manufacture instruction information.

...

...An order control apparatus comprising: an item information memory area
(1) for preliminarily memorizing, in correspondence to item numbers representative of items of products, each item information representative of a manufacturing feature of each of said products; and a structure information memory area (2) for preliminarily memorizing, in correspondence to said item numbers , each structure information respectively relating to component parts of said products; characterized by: an order/structure memory area (3); a control section (4) connected to said item information memory area (1), said structure information memory area (2), and said order/structure memory area (3) for supplying as order information an order number representative of an ordered product and an ordered item number representative of an item of said ordered product , and for storing said order number and said ordered item number in said order/structure memory area (3) as a current order number and a current ordered item number , said control section (4) being further for reading said corresponding item information from said item information memory area (1), the item information corresponding to the item number being coincident with said ordered item number, and for storing said corresponding item information in said order/structure memory area (3) as current item information, said control section (4) being further for reading said corresponding structure information from said structure

information memory area (2), the structure information corresponding to the item number being coincident with said ordered item number, and for storing said corresponding structure information in said...

...memory area (3) for developing said current item information and said current structure information into manufacture instruction information.

25/3,K/26 (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0007666803 - Drawing available
WPI ACC NO: 1996-287382/199629
XRPX Acc No: N1996-241187
Remote ordering terminal for building and editing one or more order list
- uses data format/transfer computer as interface between customers and
merchant database, and user display/processor unit at each customer site
for transmitting order lists
Patent Assignee: HIGHPOINT SYSTEMS INC (HIGH-N)
Inventor: GREEN J B; POPE W; POPE W R
Patent Family (7 patents, 19 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1996018163	A1	19960613	WO 1995US15517	A	19951127	199629 B
US 5664110	A	19970902	US 1994351795	A	19941208	199741 E
EP 796471	A1	19970924	EP 1995942945 WO 1995US15517	A A	19951127 19951127	199743 E
JP 10510379	W	19981006	WO 1995US15517 JP 1996517646	A A	19951127 19951127	199850 E
CA 2206845	C	20010116	CA 2206845 WO 1995US15517	A A	19951127 19951127	200107 E
EP 796471	B1	20010404	EP 1995942945 WO 1995US15517	A A	19951127 19951127	200120 E
DE 69520598	E	20010510	DE 69520598 EP 1995942945 WO 1995US15517	A A A	19951127 19951127 19951127	200134 E

Priority Applications (no., kind, date): US 1994351795 A 19941208

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1996018163	A1	EN	58		

National Designated States,Original: CA JP SG
Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
US 5664110 A EN 26
EP 796471 A1 EN PCT Application WO 1995US15517
Based on OPI patent WO 1996018163
Regional Designated States,Original: DE FR GB
JP 10510379 W JA 59 PCT Application WO 1995US15517
Based on OPI patent WO 1996018163
CA 2206845 C EN PCT Application WO 1995US15517
Based on OPI patent WO 1996018163
EP 796471 B1 EN PCT Application WO 1995US15517
Based on OPI patent WO 1996018163
Regional Designated States,Original: DE FR GB
DE 69520598 E DE Application EP 1995942945
PCT Application WO 1995US15517
Based on OPI patent EP 796471
Based on OPI patent WO 1996018163

Remote ordering terminal for building and editing one or more order list
...

Alerting Abstract ...a memory within a user terminal (10) which stores order lists (52) which have been created and edited by a user. A user interpretable display enables a user to review and manipulate the contents of the lists. A system comprising merchant stock databases, a data format/transfer computer (DFTC), and display/processor units enable creation and transmission of the order lists...

...USE/ADVANTAGE - Remote ordering system which enables building of database of user-discernable product or service identification information within user-accessible device.

Title Terms.../Index Terms/Additional Words: BUILD ;

Class Codes
International Classification (Main): G06F-017/60 ...

... G06F-019/00
(Additional/Secondary): G06F-017/60
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0010/00 ...
... G06Q-0030/00 ...

... G06Q-0040/00 ...

... G06Q-0050/00
G06Q-0010/00 ...

... G06Q-0030/00 ...

... G06Q-0040/00 ...

... G06Q-0050/00

Original Publication Data by Authority

Original Abstracts:
A remote ordering system provides a user the ability to build and edit one or more order lists (52), resident in memory within a user device (10), and the further...

...format/transfer computer (DFTC) (12), and display/processor units (DPU's) (10) (the user devices) enable creation and transmission of the order lists. Coded data read into each DPU identifies items to be added to the...

...A remote ordering system provides a user the ability to build and edit one or more order lists, resident in memory within a user device, and the further ability to review and manipulate a user...

...databases, a data format/transfer computer (DFTC), and display/processor units (DPUs) (the user devices) enable creation and transmission of the order lists. Coded data read into each DPU identifies items to be added to the order lists. A DPU database...

...A remote ordering system provides a user the ability to build and edit one or more order lists (52), resident in memory within a user device (10), and the further ability to review and manipulate a user interpretable display of...

...format/transfer computer (DFTC) (12), and display/processor units (DPU's) (10) (the user devices) enable creation and transmission of the order lists. Coded data read into each DPU identifies items to be added to the order lists. A DPU database contains user-discernable item information stored according to the associated...
Claims:
...a memory within a user terminal (10) which stores order lists (52) which have been created and edited by a user. A user interpretable display enables a user to review and manipulate the contents of the lists. A system comprising merchant stock databases, a data format/transfer computer
(DFTC), and display/processor units enable creation and transmission of

the order lists...

...and one or more merchant database (14), each item or group of items having an item code associated therewith , comprising: identifier means (40, 80, 82, 84) for providing user and merchant information,at least one data...

...identifier means are associated with said at least one data entry device,communication means (38) associated with a memory (34) and said
order processing system (12) for transferring said at least one list to said order processing system using said user and merchant information, and for receiving user-discernible item data from said order processing system, said user-discernible data associated with selected ones of said item - codes ,a message display portion (36) in communication with said memory and a database for displaying order pertinent...
...andat least one command entry device (35) responsive to input from a user for assembling said at least one list based upon user selection of items from said order pertinent...

...between said remote ordering terminal (10) and said order processing system (12), characterised in that: said database contains said user-discernible item data associated with item codes for user selected items...

...at least one data entry device for storing said at least one list: said communication enables reception of said new and/or replacement user-discernible item data for updating said database.....d'instructions (35) qui repond a un signal d'entree venant d'un utilisateur en assemblant ladite au moins une liste sur la base d'une selection, faite par l'utilisateur...

...et ledit systeme de traitement de commandes (12), caracterise en ce que:ladite base de donnees contient lesdites donnees relatives a des articles pouvant etre reconnues par un utilisateur associee a...

...with said item associated item codes and with data from said user and/or merchant identifier means;a database unit providing a user-specific database including user-discernable item data associated with item codes for user-selected items or groups of items;memory to provide storage
for said user...

...said at least one list;communication means for associating said memory and said order processing system upon user command for remotely accessing said order processing system over a multi-user network, for transmitting said at least one list to said order processing system using said data from0 said user and/or merchant identifier means, and

for receiving new and/or replacement user...

...command entry device responsive to user selection of items from said order pertinent information for assembling said at least one list and for enabling said user command, resulting in said transmitting of said at least one list to said...

...order to be processed by said order processing system, or a provisional order list transmitted to said order processing system, transmission of either resulting in on-demand receipt of said new and...

...user-discernable item data within said user-specific database for said at least one item or group of items.

**********of interest**********
25/3,K/29 (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0006212647 - Drawing available
WPI ACC NO: 1993-001712/199301
XRPX Acc No: N1993-001159
Product configuration definition and tracking - defining customer contracted views of product by applying temporary changes to base product
configuration and assigning product serial number to each unique product
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: MUKHERJEE S K; RYAN J L; WASON J R
Patent Family (3 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 520923	A2	19921230	EP 1992480077	A	19920603	199301 B
US 5311424	A	19940510	US 1991723286	A	19910628	199418 E
EP 520923	A3	19950111	EP 1992480077	A	19920603	199538 E

Priority Applications (no., kind, date): US 1991723286 A 19910628

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 520923	A2	EN	15	8	
Regional Designated States,Original: DE FR GB					
US 5311424	A	EN	14	8	
EP 520923	A3	EN			

... defining customer contracted views of product by applying temporary

changes to base product configuration and assigning

Alerting Abstract ...product, thus supporting simultaneously both customer-specified and design-specified engineering changes to a basis product . A product configuration identifier provides non-redundant data storage for each unique product configuration and can refer to non...

...serially numbered products in order to correlate the product configurations as built with the design configuration . A component position identifier provides for tracing of temporary changes made to the base product that result from customer...

Equivalent Alerting Abstract ...product configuration definition and tracking method in which customer contracted views of the product are defined by applying temporary changes to the base configuration. A product
serial number effectivity is assigned...

...A product configuration identifier provides non-redundant data storage for each unique product configuration and can refer to noncontiguous ranges of product serial numbers. The configuration entry
identifier in a product configuration table is used to peg detail component requirements to serially numbered products to correlate the product configurations as built with those as designed. A component position identifier provides traceability of temporary changes made to the base product resulting from customer contract specifications...

Title Terms.../Index Terms/Additional Words: DEFINE ;

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
... G05B-0019/418 ...

... G06Q-0010/00 ...

... G06Q-0050/00
... G05B-0019/418 ...

... G06Q-0010/00 ...

... G06Q-0050/00

Original Publication Data by Authority

Original Abstracts:

...unique product configurations for configuration management in which customer contracted views of the product are defined by applying temporary changes to the base product configuration. A product serial number effectivity is assigned to each unique...

...product, thus supporting simultaneously both customer-specified and design-specified engineering changes to the base product . A product configuration identifier provides non - redundant data storage for each unique product configuration and can refer to noncontiguous ranges
of product serial numbers.The configuration entry identifier in a product configuration table is used to peg detail component requirements to serially numbered products in order to correlate the product configurations as built with the product configuration as designed. A component position identifier provides traceability of temporary changes made to the base product that result from customer contract specifications...

...unique product configurations for configuration management in which customer contracted views of the product are defined by applying temporary changes to the base product configuration . A product serial number effectivity is assigned to each unique customer specified product configuration and...
...product, thus supporting simultaneously both customer-specified and design-specified engineering changes to the base product . A product configuration identifier provides non-redundant data storage for each
unique product configuration and can refer to noncontiguous ranges of product serial numbers. The configuration entry identifier in a product configuration table is used to peg detail component requirements to serially numbered products in order to correlate the product configurations as built with the product configuration as designed . A component position identifier provides traceability of temporary changes made to the base product that result from customer
contract specifications.
Claims:
...of complex product configuration designs in a computer-based information processing system, said method comprising:</br> constructing a base product view that has a plurality of standard component features and a plurality of optional component features and storing said base product view in a bill of material;</br> assigning a first product configuration identifier to said base product view and tagging each of said plurality of standard and optional component features stored in said bill of material with said first product configuration identifier ;</br> generating an engineering change notice in response to a specific customer configuration request that modifies the base product view, and

assigning a second product configuration identifier to said customer-specified product configuration ;</br> constructing a customer product view wherein new components are added and replaced
components are removed from the customer view of the bill of material and tagging the new and replaced components with said second product configuration identifier ; and</br> generating a tailored bill of material for the manufacture of the product based on said customer product view as defined by said second product configuration identifier .

...

...capable of receiving from and sending to said plurality of communicating nodes, a method for enabling storing said information with previously stored product configurations in a manner enabling defining and tracking said changed stored product configurations, said method comprising: constructing a base product view at said central node, said base product view having a plurality of standard component features and a plurality of optional component features, each of said base product views defining one of a plurality of product configurations, and storing said base product view in a bill of material; assigning a first product configuration identifier to said base product view and tagging each of said plurality of standard and optional component features stored in said bill of material with said first product configuration identifier ; receiving at said central node an engineering change request from a first communication node , said engineering change request associated with a specific customer product configuration, and generating an engineering change notice associated with said engineering change request, that modifies said base product view , and assigning a second product configuration identifier to said specific customer product configuration ; constructing a customer product view wherein new components are added and replaced components are removed
from said base product view in accordance with said engineering change notice and tagging said new and replaced components with said second product configuration identifier ; tracking said customer product view by means of said second product configuration identifier and said first product configuration identifier ; and generating a tailored bill of material based on said tracked customer product view ; transmitting to a second communicating node said tailored bill of materials.

~ ~ Full text patent files

29/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01248133
METHOD FOR DETERMINING SOFTWARE AND PROCESSOR
METHODE ZUR SOFTWARE- UND PROZESSORERKENNUNG
PROC D PERMETTANT DE D TERMINER UN LOGICIEL ET UN PROCESSEUR
PATENT ASSIGNEE:
The Institute of Computer Based Software Methodology and Technology, (2822471), 11-3, Takanawa 3-chome, Minatu-ku, Tokyo 108-0074, (JP), (Applicant designated States: all)
Information System Development Institute, (2625771), 3-11-3, Takanawa Minato-ku, Tokyo 108-0074, (JP), (Applicant designated States: all)
INVENTOR:
NEGORO, Fumio, 967-64, Juniso, Kamakura-shi, Kanagawa 248-0001, (JP)
LEGAL REPRESENTATIVE:
Midgley, Jonathan Lee et al (85973), Marks & Clerk, 45 Grosvenor Road, St. Albans, Hert AL1 3AW, (GB)
PATENT (CC, No, Kind, Date): EP 1244006 A1 020925 (Basic)
WO 2000079385 001228
APPLICATION (CC, No, Date): EP 2000939103 000620; WO 2000JP4008 000620
PRIORITY (CC, No, Date): JP 99174730 990621
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-009/06 ; G06F-009/44
ABSTRACT WORD COUNT: 170
NOTE:
Figure number on first page: 25

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200239 38545
SPEC A (English) 200239 178863
Total word count - document A 217408
Total word count - document B 0
Total word count - documents A + B 217408

INTERNATIONAL PATENT CLASS (V7): G06F-009/06 ...

... G06F-009/44

...SPECIFICATION s arbitrary elements, thus, in the course of the definition of semantic quality in software production , the human dependencies can be excluded.

The present invention has the other feature that under...

29/3,K/31 (Item 31 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00784131
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES D'INFORMATIONS
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116723 A2-A3 20010308 (WO 0116723)
Application: WO 2000US24083 20000831 (PCT/WO US0024083)
Priority Application: US 99386238 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GE
GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN
YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150940

Main International Patent Class (v7): G06F-009/44

International Patent Class (v7): G06F-009/46
Fulltext Availability:
Detailed Description

Detailed Description
... these principles of OOP to be applied to a messaging interface of an electronic messaging system such that a set of OOP classes and objects for the messaging interface can be...or an infori-nation system -- is both about designing something and about making, building, or constructing something. An architect is literally a "master builder" - from the Greek words archi (primary or...by budget and use? Step 2: Design 204. This is a blueprint stage. The architect creates one or several designs showing the layout of the structure, how different spaces fit together...services include the ability to login, logoff, authenticate to the operating system, and enforce access control to ...validation routines, and fonnat the outputted report(s). After the request is validated, the report build function is initiated.

Report Build Services. ...Also, a user interface function can be built to open and browse report files.

225
CUSTOM REPORTING APPROACHES
If a commercially-available reporting product can not meet your report requirements, you may have to consider a custom approach. Figure 30 illustrates an example of how a custom report architecture relates to a workstation platform technology architecture.

This custom report process is responsible for processing all messages requesting generation, manipulation, or distribution of reports...
...requests are processed in an asynchronous manner (for example, service requesters do not wait for completion of report processing).

Figure 31 describes the relationships between the major components of the report...to APIs which request report status, print or delete a previously generated report.

All application- defined report writer modules invoke an API to update the report status table with a status of " completed " after a report has been produced or with "error" if the report cannot be generated...stored and executed on the client; etc.

Having the business logic stored on the server enables developers to centrally maintain application code; thereby eliminating the need to distribute software to client...34 which illustrates a relationship between major themes. For example, how should an architecture be tailored to effectively support a specific methodology, for a given organization's skill set? Competing tensions also cloud decisions at a

more detailed level. For example, how should an architecture be customized to better support perfon-nance, at the potential cost of increased coupling between components? Many...

~ ~ Bibliographic NPL files

23/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

08307820 INSPEC Abstract Number: C2002-08-7210-001
Title: CrossRef: the reference linking backbone for scholarly electronic publications
Author(s): Brand, A.; Pentz, E.
Author Affiliation: CrossRef, USA
Conference Title: Online Information 2001. Proceedings p.183-5
Publisher: Learned Inf. Eur, Oxford, UK
Publication Date: 2001 Country of Publication: UK xi+244 pp.
ISBN: 1 900871 61 0 Material Identity Number: XX-2002-00973
Conference Title: Online information 2001
Conference Date: 4-6 Dec. 2001 Conference Location: London, UK
Language: English
Subfile: C

...Abstract: citation linking. To date, it is the only full-scale application of the Digital Object Identifier (DOI) system . DOIs are unique numbers that are assigned to digital objects - in this case, to electronic...

... makes citation links to full text, across publishers, manageable and reliable. DOIs uniquely identify a piece of content, not just a location as URLs do, and so can be considered persistent...

... journal articles, and also from library and secondary database records to the full text. Publishers enable inbound links to their publications by depositing article metadata, along with the DOI and URL, with CrossRef. Outbound links from article references and A&I records are created by retrieving the DOI from CrossRef and inserting it into the citation or record. Outbound links add substantial value, by facilitating end-user navigation to the full-text content. Our longer-term mission is to become the complete citation linking backbone for all scholarly electronic literature. This means that electronic publications covering many...

... registered with CrossRef. Because what we provide is an infrastructure

for linking, rather than a product , the CrossRef system readily interfaces with services customised to meet the linking needs of libraries and other institutions.
...Identifiers: Digital Object Identifier system ;

23/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

08218729 INSPEC Abstract Number: A2002-09-2920-002, B2002-04-7410-008,
C2002-04-3380D-020
Title: VME insertion device control at the Advanced Photon Source
Author(s): Smith, M.; Ramanathan, M.; Grimmer, J.; Merritt, M.
Author Affiliation: Argonne Nat. Lab., IL, USA
Journal: Review of Scientific Instruments vol.73, no.3 p.1454-6
Publisher: AIP,
Publication Date: March 2002 Country of Publication: USA
CODEN: RSINAK ISSN: 0034-6748
SICI: 0034-6748(200203)73:3L.1454:IDCA;1-8
Material Identity Number: R017-2002-003
U.S. Copyright Clearance Center Code: 0034-6748/2002/73(3)/1454(3)/$19.00
DOI: 10.1063/1.1420757
Language: English
Subfile: A B C

...Abstract: input/output (I/O) capabilities specifically targeted to this control task. The system features a custom VME control card and three rack-mounted interface chassis for ID control, encoder interface, and motor drive shutdown. The card provides device interlocks, limit switch logic...

... the control signals for the stepper-motor drives. There is a third connector for the ID limit switch inputs and the emergency stop circuit, and a fourth connector provides 23 bits...

... EPICS records, the insertion device status can be viewed remotely. This minimizes downtime for APS ID beamline users by allowing faster resolution of any problems preventing a user from operating the...

... the control system and rationale for them will be presented, along with our experience in building , testing, installing, and operating the control system.

**********of interest**********
23/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

06233074
Title: Bar code aids Volvo`s drive for quality customization [customized
vehicle production, tracking]
Author(s): Dahlback, A.; Wiking, U.-B.
Journal: ID Systems European Edition vol.4, no.3 p.20, 22, 24, 26
Publisher: Helmers Publishing,
Publication Date: March 1996 Country of Publication: USA
CODEN: ISEEEE ISSN: 1081-275X
SICI: 1081-275X(199603)4:3L.20:CAVD;1-F
Material Identity Number: B070-96003
Language: English
Subfile: D

Abstract: A leading car manufacturer uses auto ID to track customized vehicles through the production line. In selecting a reading device, Volvo considered technical performance, reliability...

...the VAX via Ethernet. Information collected from the readers goes to the VAX, which steers production by means of programmable logic controllers
(PLCs). The VAX holds the PLC and ID system designed and written by Volvo; it interfaces with Volvo`s MIMER database via Volvo...

23/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC

06093726 INSPEC Abstract Number: C9512-6110J-017
Title: The Spring object model
Author(s): Radia, S.R.; Hamilton, G.; Kessler, P.B.; Powell, M.L.
Author Affiliation: SunSoft Inc., Mountain View, CA, USA
Conference Title: Proceedings of the USENIX Conference on Object-Oriented Technologies (COOTS) p.159-72
Publisher: USENIX Assoc, Berkeley, CA, USA
Publication Date: 1995 Country of Publication: USA 203 pp.
Conference Title: Proceedings of USENIX Conference on Object-Oriented Technologies
Conference Date: 26-29 June 1995 Conference Location: Monterey, CA, USA
Language: English

Subfile: C

Abstract: The Spring object model provides a basis for building operating systems, applications and other software components for a modern
distributed computing environment. All services and abstractions-whether local or remote; system , extension or user; library or server-are structured as objects. Objects have strongly typed interfaces...
... allowed in the interface. It supports multiple interface inheritance, which is used to structure the system abstractions and provides the basis of extending and evolving them. Interfaces are used to define boundaries of software components which can be mapped to different address space and
machine boundaries. The model provides parameter passing modes that are
especially useful for distributed computing but which can be optimized for the local case. This allows one to construct microkernels with the option of configuring components in the same address space for improved performance...

... pass the object around freely. The representation of a Spring object is not a fixed piece of information such as a unique identifier ; instead, it can be tailored to meet different needs using the subcontract abstraction.
...Identifiers: system abstractions...

...software component boundaries...

... machine boundaries...

... component configuration ;

23/3,K/10 (Item 3 from file: 256)
DIALOG(R)File 256:TecInfoSource

00147176 DOCUMENT TYPE: Review

PRODUCT NAMES: eProvision Software (ePM) (094358); Identity Management
Suite (079731)

TITLE: Identity Management in Action: Business Layers' eProvision and...
AUTHOR: Venezia, Paul
SOURCE: InfoWorld, v25 n25 p65(4) Jun 23, 2003

ISSN: 0199-6649
HOMEPAGE: http://www.infoworld.com

FILE SEGMENT: Review
RECORD TYPE: Review
GRADE: B

REVISION DATE: 20030930

...one management scheme, whether connections are local, client/server, or Web-based. Therefore, consolidation of ID management has benefits, but some applications are outside the support of a chosen ID management solution, and if too many are in this category, advantages decrease quite a bit. Also difficult to address are homegrown database and applications, including those constructed with Microsoft Access, FileMaker, or FoxPro databases, or tools written in Perl or PHP (Hypertext Preprocessor) with a command-line or Web- enabled interface. Courion and eProvision can herd these resources in such a way that the management...

...and interaction between IT and human resources is eased. Business Layers provides end-to-end ID management and provisioning via a refined and savvy intranet portal, while the Courion suite has...

...be high. The two products are compared for account provisioning, password management, auditing and logging, custom connection creation ,
event notification, and self-portability.

23/3,K/17 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

09458014 E.I. No: EIP03307557479
Title: A specification language for the optimal design of exotic FIR
filters with second-order cone programs
Author: Coleman, Jeffrey O.; Scholnik, Dan P.; Brandriss, Josef J.
Corporate Source: Naval Research Laboratory Radar Division Sign. Proc. Theor./Methods Section, Washington, DC, United States
Conference Title: The Thirty-Sixth Asilomar Conference on Signals Systems and Computers
Conference Location: Pacific Groove, CA, United States
Conference Date: 20021103-20021106
E.I. Conference No.: 61171
Source: Conference Record of the Asilomar Conference on Signals, Systems
and Computers v 1 2002. p 341-345 (IEEE cat n 02CH37387)

Publication Year: 2002
CODEN: CCSCE2 ISSN: 1058-6393
Language: English

Abstract: Application- tailored individual and joint FIR-filter designs of remarkable complexity are elegantly coded using our MATLAB...

...of (linear and) second-order cone programs. Opt data types symbolically capture affine or (nonnegative definite) quadratic dependencies on optimization variables, which gain numeric values only later, when optimized. On those basic types it builds affine vector and complex-time-sequence types for specifying impulse-response structures in 1D or multi-D, with sample spacing either uniform or not. Dependencies can be manipulated symbolically...

...match, and Fourier transform. Linear and MS errors in frequency and time domains can be constructed , constrained, and optimized. MSE constructions include output powers of filter systems driven by symbolic random-process drive signals having user-specified PSDs. 8 Refs.
Descriptors: *FIR filters; Signal encoding; Impulse response; Convolution ; Fourier transforms; Time domain analysis; Frequency domain analysis; Computer hardware description languages; Optimization

23/3,K/21 (Item 1 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2007 Dialog. All rts. reserv.

00980833 DA
TITLE: ROLLPAVE - PREFAB ROAD FOR RAPID CONSTRUCTION
AUTHOR(S): NAUS, RWM; BHAIRO, PD; VAN MONTFORT, J; GIEZEN, W
CORPORATE SOURCE: FOUNDATION EURASPHALT, PO BOX 255, BREUKELEN, 3620 AG,
THE NETHERLANDS
JOURNAL: PROCEEDINGS OF THE 3RD EURASPHALT AND EUROBITUME CONGRESS HELD
VIENNA, MAY 2004 - VOLUME 1 Pag: 310-7
PUBLICATION DATE: 20040000 PUBLICATION YEAR: 2004
LANGUAGE: English SUBFILE: IRRD (I)
IRRD DOCUMENT NUMBER: E121511
ISBN: 90-802884-4-6
DATA SOURCE: Transport Research Laboratory (TRL)

ABSTRACT: Increasing traffic puts higher demands on construction and maintenance of pavements. To minimise hindrance for the road-user, a high quality durable...

...poject was to develop a prefab road with a high noise reduction that

could be constructed and replaced quickly so that the hindrance for road user s is minimised. To address...
...heating of a bond-layer with electromagnetic waves. Because the product is prefabricated, the quality control has already been performed on production site. As a result, no failures and surprises show up at the final destination i.e. on the road. The properties an d dimensions are variable; it results in a custom -made application. Th e concept is rather independent of the weather conditions; constructio n and maintenance can be performed at any time at high speed. The concept has
...

...a period of one year. From this monitoring period it was concluded that the concept accomplished to the requirements and purposes of th e pilot project. A noise reduction of 6...

...a traffic speed of 100 km/h. Furthermore, in September 2002 a test section was constructed at the Delft University of Technology and loaded with the Lintrack Heavy Vehicle Simulator. The results of this test are also very positive. The concept was awarded with the ID -NL Innnovation prize 2001 for th e most innovative invention in the category Infrastructure and Transport of the Netherlands. By using this concept, the constructio n time as well as the quality of the pavement structure is improved. Rollpave is...
...and parking decks. It is also ideal for temporar y road constructions, for example on building sites or at temporary events, thanks to its ease and speed of laying and removal...

~ ~ Full text NPL files - 1

32/3,K/4
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.

28478120 (USE FORMAT 7 OR 9 FOR FULLTEXT)
FOX Installs Largest Ever Abekas(R) 6000 in Centralized Production Server
Role
PR NEWSWIRE (US)
April 07, 2003
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 794

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of files to any channel. In addition, the application translates house numbers that FOX has created into unique seven-digit clip ID

numbers used by the server. The Abekas 6000's Ethernet API gives users complete control of the server, making it easy to develop interfaces specific to each installation's requirements...

32/3,K/13
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.

18012379 (USE FORMAT 7 OR 9 FOR FULLTEXT)
CINCOM: Cincom iD Solutions launches new product suite
M2 PRESSWIRE
July 26, 2001
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 817

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Models and Sections
* Formats Document Editor for Text now available
Notes to editors
About Cincom iD
Cincom iD address business document personalisation needs on the Web, email, SMS and on paper. Cincom iD enables organisations to automate the creation , production , assembly , output, and archiving of
high-volume, personalised business documents. Today, approximately 2,500
customers world-wide use Cincom iD to produce letters, policies, contracts, statements, and customer-service correspondence. Cincom iD provides offerings that intelligently automate, support, and enhance the entire business document life cycle. They...

32/3,K/18
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.

15966411 (USE FORMAT 7 OR 9 FOR FULLTEXT)
B2SB Technologies Launches Unique Solution to Help Small Business Service
Providers Win and Retain Customers
PR NEWSWIRE
April 03, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1308

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... businesses can post their products to leading eCommerce auction sites and malls directly from eBusiness Builder . Item numbers remain the same, making sales easy to track from the Result Center. Email Marketing -- Contact Manager -- captures and stores standard contact information. List Creation -- employs a search engine to enable users to query on all fields within the database including customer activity records and order...

~ ~ Full text NPL files - 2

**********of interest**********
30/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2007 The Gale Group. All rts. reserv.

02463662 Supplier Number: 24842028
Upgraded Tracking Tool
(Most recent release of StrandWare's BackTrack, version 4.3, is equipped
with 40 new features)
Logistics Management & Distribution Report, v 40, n 5, p 83
May 2001
DOCUMENT TYPE: Journal ISSN: 1098-7355 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 58

TEXT:
...BackTrack--version 4.3--has 40 new features. BackTrack is an item-tracking application that enables users to combine databases, bar-code labels, reports, and portable data terminals into a customized asset- and inventory-management system . A configurable location database
allows each location ID to be customized to track the building address, facility code, room number, and more.

I be a little late? I'm just packaging up a search for delivery - almost done.

30/3,K/3 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rts. reserv.

01359153 00-10140
Get it right
Turbide, David A

Manufacturing Systems v14n9 PP: 84-90 Sep 1996
ISSN: 0748-948X JRNL CODE: MFS
WORD COUNT: 1929

...TEXT: a "features and options" facility. If unique part numbers are required, they can be pre- defined , or created during or after receipt of the customer order (see Figure 1).

Creating item numbers

Imagine a company that makes dimensioned products such as draperies or custom cabinets. Because each product is truly unique, it is impractical to try to pre- define each possible combination of length and width, color, trim, etc. A part number can be created for product types, such as velvet drapes or oak wall cabinets. This generic item number is used on the customer order with attached extensive text that describes what the customer requested and instructions for manufacturing . The problem with not having a definitive part number in the system, of course, is...

30/3,K/12 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07722354 Supplier Number: 64415141 (USE FORMAT 7 FOR FULLTEXT)
Intergraph SmartPlant Explorer 3.1 Exponentially Increases Value of Process
and Power Plant Life Cycle Data.
Business Wire, p0073
August 21, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 891

... as well as tabular reports such as instrument indexes, calculation sheets, specifications and ISA standard equipment data sheets. Users can also generate standard or custom reports in Microsoft Excel format.

Turn Information Into Plant Knowledge

Used with the modular INtools, SmartPlant P& ID , 3D model display and PDS data access functions, SmartPlant Explorer 3.1 makes plant information exponentially more valuable. From conceptual design of the P& ID to detail instrumentation system design to modeling and construction , SmartPlant Explorer 3.1 enables users to access and report on interrelated data -- in a single, familiar Web environment.

Because...

30/3,K/24 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rts. reserv.

03523145 SUPPLIER NUMBER: 06739681 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CIM software package automates documentation. (computer-integrated
manufacturing)
Stovicek, Don
Automation, v35, n5, p46(3)
May, 1988
ISSN: 0896-6052 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1119 LINE COUNT: 00089

... copy just as they did when the information was still on paper, or can be customized to display information in any arrangement the user desires.
Creating documentation with a software package...

30/3,K/26 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2008 The Gale Group. All rts. reserv.

01891307 SUPPLIER NUMBER: 17990738 (USE FORMAT 7 OR 9 FOR FULL TEXT)
An object-oriented application framework for DCE-based systems. (HP's
Object-Oriented DCE library of C++ classes for the Open Software
Foundation's Distributed Computing Environment) (Product Information)
Gittler, Mihaela C.; Luo, Michael Z.; Maldonado, Luis M.
Hewlett-Packard Journal, v46, n6, p55(5)
Dec, 1995
ISSN: 0018-1153 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3032 LINE COUNT: 00248

... shortening application development time. HP OODCE offers flexibility by allowing developers to use subclassing and customized implementation. Fig. 1 shows the product structure for HP OODCE.
HP OODCE allows clients to view remote objects as C++ objects...

...Sleep function, which is responsible for putting a process to sleep. This class contains multiple constructors that, when called, locate the compatible manager (server) objects based on location information and the UUID (universal unique identifier) supplied as arguments to the constructors .

The abstract server class in Fig. 3 provides declarations for member functions defined in the IDL specification that correspond to remote operations that can be accessed by the...

~ ~ Full text NPL files - 3

18/3,K/10 (Item 10 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2008 The Gale Group. All rts. reserv.

01482148 Supplier Number: 47074926 (USE FORMAT 007 FOR FULLTEXT)
EA SYSTEMS DETAILS NEW RELEASE OF INDUSTRY LEADING 2D INTELLIGENT
SCHEMATICS SOFTWARE
News Release, pN/A
Jan 29, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 689

(USE FORMAT 007 FOR FULLTEXT)
TEXT:
...of a series of customer-designed applications to supplement the core functionality of PASCE. These customized products for electrical, mechanical and instrumentation design will be sold as addons to PlantSCHEMA
10...

...OLE allows users to tightly integrate PASCE with other desktop applications, using Visual Basic to build automated links. To support Web- enabled engineering, the PlantSCHEMA 10 report writer now automatically generates reports -- such as line lists and schedules, equipment lists, and instrument indices -- in HTML (Hypertext Mark-Up Language), enabling rapid creation of World Wide Web pages that can be accessed over the Internet or Intranet. The P& ID automation tool, developed with AEP for use in its 38 power generation plants, provides a standard system for creating flow diagrams. AEP uses the PASCE software suite as the core application in an automated...

...information management system. Another PASCE client, Rohm and Haas Company, has already incorporated the P& ID tool into their own PlantSCHEMA work processes. According to Rohm and Haas, the tool has...

18/3,K/11 (Item 11 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2008 The Gale Group. All rts. reserv.

01434846 Supplier Number: 46771410 (USE FORMAT 007 FOR FULLTEXT)
DIAGRAPH CORPORATION PROVIDES CHEMICAL LABELING SOLUTIONS
News Release, pN/A
Oct 3, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 395

(USE FORMAT 007 FOR FULLTEXT)
TEXT:
...is just one of a number of applications where bar coded drum and shipping labels enable chemical manufacturers to monitor their entire operation. And whether the goal is highimpact product identification, bar coding...

...material label including a bar code, the product name, its net weight, a raw material ID number, and cautionary data such as first-aid directions and hazardous material warnings. This pressure-sensitive label stock from Diagraph is often customized to adhere to different substrates and withstand virtually all environments. Drum labels include environmental protection...
...package, the user can import text and graphic files for hazardous warning statements and logos. Creating , formatting, or modifying labels on-demand, is quick and simple. A wide web thermal transfer...

...variable data or last minute changes are quickly printed for drum and shipment labeling, thus creating a very efficient product identification system. The mark on the label is just as important as the label itself. Specially formulated to withstand exposure to moisture, sunlight, solvents, and abrasive conditions, Diagraph offers Sony thermal transfer...

...a high carbon content producing a sharp, crisp image. Proprietary ink formulations and strict-quality controlled manufacturing processes ensure verifiable bar codes and highly legible text with the thermal transfer ribbons. Diagraph...

~ ~ Full text NPL files - 4

25/3,K/6 (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)

02106711 Supplier Number: 76629496 (USE FORMAT 7 FOR FULLTEXT)
Appliance Webwatch.(Brief Article)
Appliance, v58, n7, p20

July, 2001
ISSN: 0003-6781
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 451

... in the research and development of signal processing algorithms for enhancing voice communications ... Atlantis Plastics, Custom Films Division (Atlanta, GA), unveiled a web site at www.customfilm.com ... Branford, CT-based...

...its online customers via its www.seton.com web site. The "Design Your Own Property ID Tag" feature allows the user to create , modify, and see a visual representation of the design, and order custom DuraGuard Property Identification Tags on the spot ... Test4Safety.com, Inc., a Richmond, VA-based firm, offers an online Merchant Mall at www.test4safety.com, which enables engineering customers to find all things needed for safety testing as well as sell testing equipment if desired ... Santa Fe Springs, CA-based air pollution control system supplier Tellkamp Systems, Inc. launched a web site at www.tellkamp.com ... Accurate Manufacturing Company (Alsip, IL) offers a web site at www.accuratebrakedies.com, which features its press...

...generation web site at www.dynacast.com, which features its precision engineered metal components and assemblies ... Richco, Inc., a Chicago, IL-based maker of plastic components, expanded its web site at www.richco-inc.com ... Miller Electric Manufacturing Company (Appleton, WI)introduced its newly-updated web site at www.MillerWelds.com, which features...

...its new eCommerce site at www.hettichamerica.com, through which customers can access a specialized product line of furniture hardware products for the American market ... Appleton, WI-based Hobart Welders' interactive chat, located at www...

25/3,K/16 (Item 4 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

103861
Upgrade ingenuity
Royal & SunAlliance USA wins the 2002 User Excellence Award for a multifaceted network project that turned end users into IT partners, while saving big bucks.

Byline: Julie Bort
Journal: Network World Page Number: 76
Publication Date: November 11, 2002
Word Count: 2138 Line Count: 199

Text:
... network staff simultaneously rolls out Active Directory as the core of a new identity management system , switches to a new software distribution
server and implements self-service password management, among other...

... and timelines from your usual contractors tallied $1.5 million with a sometime-in-2003 completion date for the operating system cutover
alone. You've only got until December 2002 to complete the project, from planning through completion - with a scant four months to upgrade 7,000
PCs. You're certain that the...
... risk in choosing XP, which at the moment - September 2001 - Microsoft hasn't released for production yet. You've beta-tested XP, and know you want the operating system for its remote control and other built-in features. Plus, Microsoft has revealed that it will shortly cease supporting your other option, Windows 2000.) But who would initiate the install on each machine and do the backup, restore and troubleshooting throughout your 94 offices, including the Charlotte, N...

... user is the most expedient choice, although many R&SA USA employees are
not especially computer -literate. The process must be so simple that users can upgrade their PCs themselves with...

... not. Not only did R&SA USA's team conduct a massive self-service operating system cutover, but in the process, it also certified that the company's 450 applications would...

... turn at the upgrade, Thibodeau adds. For its creativity in crafting an almost painless operating system cut-over process that saved $1.5 million in contract labor fees while improving security...

... worldwide. R&SA conducted this audit as part of a global effort to implement international computer security best practices, which has led the company toward security seal-of-approval, ISO 17799...

... USA until December 2002 to comply with the auditor's recommendations. A
new client operating system fixed a major flaw discussed in the audit: Windows 95's weak passwords, bypassed simply by clicking cancel. Thibodeau

cites other reasons for the move to XP - support for new equipment such as digital cameras for insurance adjusters and built-in remote control features, good for assistance from the help desk and application training from business managers. Building a software mall A wayward software distribution program, Novadigm's Enterprise Desktop Manager (EDM) software
...

... critical applications on people's desktops would crash, Heeley says. Second, when updating, EDM assumed control of target PCs at the next login, even when that meant pushing an enormous file...

... in discussions with Novadigm's CEO over fixing EDM, Heeley learned of Novadigm's new product , Radia. Like EDM, Radia pushes out software updates, but gives users three times to refuse...

... licenses, from an intranet "software mall." R&SA USA took stock of all software and hardware assets using Peregrine Systems' Asset Management
software. It discovered 450 applications to place in the...individual offices buy. So Radia solved two problems for R&SA USA: the software license control issue named in the security audit, and the challenge of how end users would reinstall...

... large offices had a full-time IT staffer. By October 2001, the infrastructure team had completed the major steps of the self-service plan and had begun work on the several large issues remaining. Remembering
the pain of EDM, Thibodeau created a team to certify that any application put into the Radia software mall would work...

...s metadirectory - eventually tying into a global metadirectory - storing employee passwords, locations, job roles and hardware inventories, all of which help determine software entitlements. Eventually, Active Directory will tie into R...

... Active Directory, P-Synch could synchronize passwords so that one would suffice. It would then enable ongoing self-installation resets, reducing help desk calls and related outsourcing costs (see related story, www.nwfusion.com, DocFinder: 3040). Only three questions The team turned to
IBM's System Migration Assistant (SMA) for a back-up and restore tool friendly enough for end users to control during the cutover. "We had to wipe and load. Microsoft doesn't let you upgrade...

... to XP," says infrastructure team member Mike Johnson, of the necessity to format each hard drive as part of the upgrade process. SMA backed up to and reinstalled from a network...

... that] they were more apt to tolerate blips during the conversion." The network team further customized the off-the-shelf product , configuring it to run in batch mode, bypassing the tool's graphical user interface. The ...

... friendly messages, "so users would know they were getting a good backup," Johnson says. A custom script also made the XP install a truly unattended process, answering XP's pop-up...

... to keep the install from pausing. Ultimately, end users launched the entire process - backup, hard drive format, password synchronization, operating system upgrade and installation of mandatory applications - by answering three simple questions from a custom script: What type of PC do you have: desktop, laptop or home PC (to determine if VPN or remote services were needed)? Where are you located (to determine what server to use)? And, what's your main network ID and password? Known to all, that password would then sync with others. The process took...know they can't be separate from the business, rarely is the converse true. By creating a process that eases the pain of a cutover, then trusting employees to do their...

25/3,K/19 (Item 7 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

102020
The ABCs of MIB
Journal: Network World Page Number: 30
Publication Date: July 15, 2002
Word Count: 747 Line Count: 65

Text:
... basic data structure. As we said a couple of Gearheads ago: The MIB, which was defined by the Internet Engineering Task Force (IETF), is a hierarchical collection of objects organized in...

... Authority manages the structure and objects in the tree. The MIB contains the name, object identifier (a numeric value), data type and indication of whether the value associated with the object...

...written to. While the top levels of the MIB are fixed, specific subtrees have been defined by IETF, vendors and other organizations. At the top of the MIB tree is the...

... is not only computationally simpler but also reduces the size of packets. These numeric labels create what is effectively an outline

numbered ID , starting with the root of the tree as 1. So, 1.1 is a child ...

...root and a sibling of 1.2 and a parent of 1.1.n. A complete numeric name that starts from the root of the MIB tree is called an object ID (OID). So for our example using the variable ipInReceives, the sequence of numeric labels that...

...4.3.0." Now, remember that a manageable device is called an agent and a computer that is used to work with an agent is called a network management station (NMS). The management software that runs on an NMS is
called a management application. Network equipment that is designed to be
managed by SNMP must implement a MIB, and the management...

... collection of the descriptions of all the manageable features might be either a standard or custom MIB subtree, which is described by a MIB module . MIB module files are loaded into the NMS so that the device can be managed. You might...

25/3,K/23 (Item 11 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

088108
news briefs
Byline: staff writers
Journal: Network World Page Number: 8
Publication Date: October 16, 2000
Word Count: 680 Line Count: 66

Text:
... statement said Kaplan resigned to pursue other opportunities. No replacement was named. FCC splits the building babyCompetitive local exchange carriers (CLEC) and commercial real estate owners claimed victory after the Federal...

... debate, the FCC last week decided to forbid carriers from entering into exclusive contracts with building owners, but stopped short of requiring the building owners to provide entry to all requesting carriers. Building owners said the latter proposal would trample on their property rights, and they threatened to sue if it passed. The FCC also issued a proposal for a later vote preventing building owners and carriers from signing preferred marketing deals under which buildings direct tenants first to a particular local carrier - including some new ones the real estate industry owns. A building owners' coalition said it was satisfied

that the FCC's actions were " constructive , reasonable steps." The CLECs' principal trade group said the new rules "set the stage for...

... variation on the back-door Trojan code based on SubSeven. Once secretly installed on a PC , the code can be used by an attacker to remotely shut down that machine . The latest variation, called SubSeven DEFCON8 2.1, which runs on Windows 95 and 98...

... begun distributing to military personnel as a replacement for their plastic-based identification cards. Plastic ID cards present a security risk because they are easy to fraudulently duplicate, while the new smart card IDs have computer -chip technology in them that can store public-key certificates to prove identity. The multiuse ID cards, which also bear magnetic-stripe and bar-code data, are intended to be used to gain access to buildings as well as to computer networks. The military can buy the smart cards, smart card readers and application software from...

...3GI Maximus.One on the wheel, one on the Palm?Palm envisions its popular
handheld computer taking a prominent place in your car. The company announced a new venture last week...
... offer an open-service platform that integrates handheld computers, mobile phones and Delphi Automotive Systems hardware so users can access
personalized information and Internet content in their cars, officials of the three firms said in a...

25/3,K/29 (Item 17 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

075001
Inventory you can count on
Seagate's WinLAND stands out for taking stock of local and remote network
clients.
Byline: JAMES GASKIN
Journal: Network World Page Number: 51
Publication Date: May 31, 1999
Word Count: 2114 Line Count: 199

Text:
... the best of these programs can identify the most obscure applications. The programs provide more hardware details than many of us have the
patience to ponder - and that includes information about remote users' software and hardware , which some packages can query through a

Web
interface.We tested five dedicated inventory and...

...s WinLAND 4.5 topped the field, earning our Blue Ribbon Award. Seagate's pending merger with Veritas Software hasn't put a damper on WinLAND
development, which stood out for...

... those reports.Close behind WinLAND in our tests was Tally Systems' NetCensus 2.94. The product provides excellent inventory analysis but lacks the export options of WinLAND. Additionally, NetCensus employs an unorthodox inventory approach that requires you to create and maintain your own collection software.Bundled with a Y2K testing tool, Attest Systems' Gasp Audit 5.0 delivers strong hardware and software recognition
and plenty of export options. However, like NetCensus, Gasp has a unique setup that makes it more difficult to learn than the average product . The final two programs we examined, BindView Development's NETinventory 6.0 and
Computer Associates' AimIT 3.0 Workgroup Edition, fell behind the leaders in hardware and software inventory and reporting features. On the plus side, NETinventory's documentation is outstanding...

... and lets you query remote PCs through a Web interface. WinLAND is the only other product we tested that allows such Web browser-based remote
queries.Operating system support is consistent among the five products we reviewed. All support Windows NT and NetWare...

... clients. In addition, the absence of a ubiquitous corporate directory service means these products must build yet another organizational structure rather than working with Novell Directory Services (NDS) or Lightweight Directory...
... inventory capabilities are unmatched. In our tests, the program correctly tagged nearly every application. Its hardware inventory was also among the best we tested. The main console shows a tree display...

... group nodes based on any characteristic, such as total memory. Nested sub-branches let you control the display as you wish, such as by NT swap file size. Predefined templates quickly...

... quality. WinLAND's range of standard reports is comprehensive, and Seagate includes Crystal Reports for generating custom reports. You can schedule reports easily using a graphical calendar, and report export options are...

...agents reside on a NetWare or NT logon server in a shared directory; you can control users' read and write access to this directory. WinLAND's

extensive electronic documentation is almost...

... take advantage of its findings.Unlike the other products we reviewed, NetCensus requires managers to create "collector" software that incorporates user contact information, such as name, location and telephone number. If you change contact information or add custom products to the collectors, you must make another set of collectors. This process isn't difficult, but it is unusual. NetCensus stores the collectors on a shared drive , but you can run them from a local drive . Typically, logon scripts trigger the collectors. Alternatively, you can run the collectors directly to initiate...

... so, we were amazed at the detail NetCensus discovered. For example, the software logged the ID and serial numbers for our Windows 98 operating system and ...left and multilevel tabs on the right. We had to load the program's Enhanced Hardware Module to obtain hardware details and fix
the mangled syntax for the supplied NetWare logon script to launch the...

...audit files with the logon server's name and other required information. Once underway, Gasp completed the first audit we launched fairly quickly - roughly 30 seconds - and its added traffic load...

... The second time we tried to run an audit, nothing happened. We discovered the default configuration allows no other audits on a client machine within the next 90 days. We find that interval unacceptably long, but it's easy to change the schedule as soon as you find the configuration screen (which is located under File Preferences, oddly). When we integrated the audits into Gasp Report, we were impressed by the amount of hardware and software information Gasp captured. Admittedly, some material is overkill, such as the list of every video resolution setting on each PC 's video board. Audit information includes a dozen user- defined fields for those managers who want to add more details manually.With a 17,000...

... you can check stand-alone PCs by diskette. Our audits took about a minute and created a fair amount of net traffic. Configuration options let you specify when to run audits and on which machines. Users need only ...

... or batch files before and after the audit, if necessary, and administrators can modify client configuration files from the console.The console is informative without being too cluttered. Drilling down for details is straightforward. Hardware audits are full and complete , from memory and CPU statistics down to sound cards and mouse information.
Predefined reports can identify PCs that are low on disk space, file and buffer information, device drivers, network configuration , and those

machines suffering from the Pentium math-glitch bug. NETinventory delivers quite a few operating system details for NetWare and NT. The product provides access to more NDS information than any other program, and more
than most administrators will ever need. Software reports are packaged per file server or per PC and include templates for listing applications types, such as all spreadsheets. NETinventory's report export...

... Agent software for DOS, Windows, OS/2 and Mac clients. Each client must have a direct connection to the system running the AimIT database. In other words, the 60+ small files loaded on the client...

... can be saved locally to reduce network traffic by about half.AimIT provides plenty of hardware detail through a drill-down tree display on the console, including separate listings for the video board and monitor. Oddly, AimIT includes the operating system under the hardware inventory. However, more disturbing is the fact that AimIT consistently labeled our Windows 98 stations...is displayed in Acrobat PDF files. AimIT offers script languages to automate workstation management, including hardware parameter checking and software environment variables. A long
list of commands and variables can help...

... Reporter software. Drop-down lists reduce typing, and it's easy to choose sets of hardware or software details. Scheduling inventory and resulting reports is simple. To get AimIT up and...

... choose to run the AimIT Console, Engine and Domain Database separately
or on the same machine . For the most part, installation is a sit-back-and-watch affair.AimIT includes its...

25/3,K/35 (Item 23 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

071826
E-commerce to go
Want to build your own Internet store? Consider Microsoft Site Server 3.0
Commerce Edition, a standout in our tests.
Byline: Christopher Null
Journal: Network World Page Number: 41
Publication Date: February 01, 1999
Word Count: 2069 Line Count: 194

Text:

...In the final analysis, we were put off by IBM's behemoth of a commerce package and its enforced ties to complex proprietary back-end systems. GoldPaint lacks lusterGoldPaint's Shopping Cart Professional 3.945 is a fair platform for building an electronic storefront, but those wanting advanced features or robust transaction processing will be disappointed...

... Each HTML storefront function is built with a TAME tag that prefaces a command to define a product or a purchasing condition.It's an interesting approach, but we'd rather not have...

... Professional is light on features, such as discounts and cross-selling, and requires you to set up tax tables yourself. This version does support CyberCash, however. Product information databases are only supported if you export an ASCII flat file or extract your inventory information from an existing database. There is no native database support, unless you work with Shopping Cart Profes-sional's custom programming
services to build a do-it-yourself connection.Shopping Cart Professional's reporting capabilities, limited to managing customer records and accounts, are unimpressive. The product 's lack of polish is also evident in its tricky installation routine, which requires you...software is designed to do, it does a good job. WebGenie's Shopping Cart Professional builds simple, straightforward storefronts. The 320K-byte application comes on a single diskette, or you can...

...s Web site.By simply filling out a table of goods and prices, you can build a catalog of items in minutes. Shopping Cart Professional builds the requisite HTML code, JavaScript controls and CGI scripts for you. You link the resulting page to your existing site, and...

... worth a look for do-it-yourselfers. Null is the co-author of the upcoming Complete Networking Desk Reference (Osborne). He can be reached
at null@sirius.com.

25/3,K/41 (Item 29 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

043610
...it's an adventure
With three major design alternatives and exotic vendor implementations to
boot, the virtual backbone planning process is not just a job. . .
Byline: Steven S. King
Journal: Network World Page Number: 49
Publication Date: April 10, 1995

Word Count: 2442 Line Count: 229

Text:
...or port group) virtual LANs could opt to link the devices with parallel cabling. To accomplish this, each virtual LAN requires its own set of cables that connect to each switch...

... bit/sec proprietary fiber ring to connect as many as eight Switchstak 5000s in a building or a campus configuration . Retix divides its backbone's bandwidth into 10M bit/sec time slots, and each virtual LAN can be assigned one or more slots, which are permanently allocated. The dedicated bandwidth completely isolates each virtual LAN's traffic on the backbone, yielding very deterministic backbone performance. This...
... shows up on the network. Messages indicate to which virtual LAN the new media access control (MAC) address corresponds. For instance, when a station sends its first frame, the local switch... at the other end. Fragmentation makes frame tagging transparent to third-party bridges and other equipment on the backbone. Cisco Systems, Inc. recently unveiled a
unique form of frame tagging for...

... 10 standard lets LAN stations negotiate security pa-rameters at the MAC layer. This is accomplished by appending a security header to each frame containing fields that can identify encryption techniques, security groups and related appli- cation- defined security information. Also, 802.10 includes a fragmentation and reassembly scheme to eliminate frame-length...

... adapting 802.10 to virtual LANs by using the frame tags to convey virtual LAN identifiers across shared-media backbones. Although 802.10 is not supported by other vendors, it po...

... the larger frame tags become an advantage because they can potentially support more virtual LAN identifiers , as opposed to smaller frame tags that support 64 or 256 virtual LANs. Subnet IDs...

... well for Layer 2 virtual LANs that group segments. But intelligent virtual LAN switches that create virtual subnets do not need frame tagging, signaling or TDM to exploit shared-media backbones. In subnet virtual LANs, the standard subnet ID in each frame serves a dual role. For traffic within virtual LANs, it serves as a virtual LAN identifier , telling switches where floods and broadcasts should go. For traffic be-tween virtual LANs, the subnet ID serves its usual function as a network-layer routing address. By appropriating the subnet address...

...to this limitation, Cisco and Xylan are both extending the functionality of spanning tree by creating a separate tree for each virtual LAN in the network. Cisco calls this feature Autonomous...

...to share the same end-to-end paths. In a similar vein, LANNET has put customized spanning tree routines in its switch hardware , claiming that conventional software-based spanning tree is too slow for switched networks. ATM backbones...

... backbone for connecting Ethernet and token-ring LAN switches. Emerging ATM Forum LAN emulation standards define the mapping of MAC addresses to
ATM addresses - a standardized approach to virtual networking. ATM... switches can be efficiently segregated into ATM virtual channels. ATM switched virtual circuits can be set up and torn down as a virtual LANs needs change. As virtual LANs grow, a mesh...

... bit/sec ATM links will gracefully scale to accommodate in-creasing traffic de-mands. ATM completely eliminates the need for frame tagging, TDM, signaling messages and other proprietary techniques. Many virtual...

... by adding an ATM User-to-Network Interface (UNI) to their products. UNI support allows direct connection to ATM backbone switches. Some virtual LAN switch vendors are going even further by...

... Systems, Inc. and Agile Networks, Inc. all provide ATM Network-to-Network (NNI) ports for direct interconnection of virtual LAN switches via a mesh of ATM 155M bit/sec links. NNI...

... its own problems integrating the network management of virtual LANs and ATM switching in a product line that's based on offerings from recent acquisitions and alliances - Crescendo Communications, Inc. and...

~ ~ Full text NPL files - 5

There were no results good enough to view. You may see the titles I looked at in the Strategies document.